



## Series OGG 92 UV Organic Colours for Direct Screen Printing

### 1 General Information

Organic colours of series OGG 92 UV are primarily developed for direct screen printing on glass and ceramics. The colours of this series can be applied in fully automatic printing lines.

The series consists of 11 basic and special colours as well as auxiliary materials. It is necessary to add an adhesive agent to the UV-colour for the decoration of glass and ceramics. The basic colours can be mixed at all ratios.

Especially antistatic additives and antiblocking agents may negatively influence the adhesion of the colour.

Colours of series OGG 92 UV are suitable for printing the exterior of food packaging, e. g. non-returnable bottles and flacons for cosmetics. They are delivered ready to use.

### 2 Curing Conditions

The curing period depends on the power of the UV-curing equipment, the layer of the printed colour and the applied colour shade.

Organic colours of series OGG 92 UV can be cured with mercury middle pressure lamps. In our tests, iron endowed mercury middle pressure lamps with at least 160 W/cm proved to be ideal. With this, colour layers of 15 to 20 µm can be cured at a belt speed of 10 to 20 m/min.

An extended curing period must be taken into consideration when processing with strongly pigmented colours such as black or opaque white. Therefore, preliminary tests under own individual conditions should be realised by the user.

We recommend regularly inspections of the UV-curing equipment's energy input with the aid of UV-test strips or UV-measuring devices. They are available from UV-TECH SILBERBERGER & CO ([www.uv-tech.de](http://www.uv-tech.de)) as UV-TEST-STRIP (200-600 mJ/cm<sup>2</sup>) or UV-INTEGRATOR.

### 3 Properties Of The Colours

#### 3.1 Heavy Metal Content

Organic colours of series OGG 92 UV do not contain any harmful heavy metal. They are lead free and cadmium free and do not contain any organic solvents.

#### 3.2 Miscibility

The colour mixing system consists of 11 basic colours and may be used for the mixing of a wide colour shade range. There are no limitations to mixing.



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### 3.3 Achievable Properties Of Finished Decorations Manufactured With Colours Of Series OGG 92 UV

The colour series OGG 92 UV is linked by UV-radiation and does not require any thermal curing. Colour intensity and brilliance, especially very good mechanical and chemical resistance and their good flexibility are the fundamental properties of series OGG 92 UV.

The properties of finished decorations are influenced by many parameters. The high quality of the used colour is an essential prerequisite to get a high-quality decoration. Moreover, the properties of the finished decoration is influenced by the substrate, by possible substrate coatings, by possible contamination, and the curing conditions.

### 3.4 Water Resistance

We test the water resistance of a decoration after 48 hours in water that has a temperature of 20°C / 68°F. This is followed by a tape test and a scratch resistance test. In a second test, the decoration is put in hot water (100°C / 212°F) for 5 or 10 minutes and afterwards, a tape test and a scratch resistance test is performed.

Our test decorations passed both water resistance tests described above.

### 3.5 Dishwasher Resistance

We test the dishwasher resistance in an accelerated dishwashing test, at a temperature of 60°C / 140°F. If a decoration withstands 200 washing cycles and passes the subsequent tape test and scratch resistance test, we designate it as dishwasher resistant.

All decorations with colours of series OGG 92 UV proved to be dishwasher resistant in our tests.

### 3.6 Resistance To Solvent-Containing Substances (Perfume)

A test decoration is exposed to a solvent-containing test liquid for 24 hours. Then, the decoration is dried for 3 hours, and afterwards, a tape test and a cross cutting test is performed.

Our test decorations successfully passed this test.

### 3.7 Adhesion

We test the adhesion of a test decoration in multicross cutters according to DIN EN ISO 2409. Our test decorations passed the cross cutting test.

## 4 Storage

Organic colours should be stored at room temperature (20°C / 68°F). Storage in a cool environment positively influences the shelf life of the colours. Higher temperatures reduce their shelf life. Extreme temperatures, e.g. at an exposed place (window) should be avoided. We recommend to process the colours within 12 months.

## 5 Processing

### 5.1 Preparation Of The Substrate

Take care that the article to be decorated is free of contamination and grease residues. As decorations produced with organic colours are not fired but only cured, all contaminations remain on the article and influence the adhesion of the colour on the substrate.

In order to avoid this, we recommend a flame treatment of the article prior to decoration. Treating the surface with Pyrosil® is optimal. By this, the surface is cleaned from organic contamination and activated, which enables an optimized compound of the materials. Depending on the type of device, these steps of the procedure are either performed together or one after another. Pyrosil® is e.g. available from the company Sura Instruments GmbH in Jena, Germany: [www.sura-instruments.de](http://www.sura-instruments.de), phone: +49-3641-20 49 83.

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## 5.2 Material Preparation For Optimized Processing Properties

For the application on glass and ceramics it is vital to add an adhesive agent to the colours of series OGG 92 UV which are ready to use. It ranges from 3-5 % - as the case may be up to 10 % when processing black and white. By this, the processing time is reduced to 8 hours at room temperature.

## 5.3 Special Colours / Special Effects

### Metallic Silver

In order to achieve silver colour shade OGG 92881/UV, the colour is to be mixed with varnish OGG 92222/UV in a mixing ratio of 1:5. Afterwards, it can be applied onto the substrate by direct screen printing.

### Metallic Gold

In order to achieve colour shade OGG 92325/UV, the silver colour shade OGG 92881/UV is to be mixed with varnish OGG 92222/UV in a mixing ratio of 1:5. Afterwards, it can be applied onto the substrate by direct screen printing and can be cured by UV-radiation. Subsequently, the substrate is to be overprinted with OGG 92325/UV and to be cured by UV-radiation, too.

### Etch Imitation

Etch imitation surfaces can be produced by the use of OGG 92010/UV.

### Transparent Colours

Transparent colour decors can be achieved by mixing basic colours with blending material OGG 92011/UV. On request, Heraeus also offers transparent colours which are ready to use (minimum purchasing quantity: 5 kg).

## 5.4 Direct Screen Printing

For direct screen printing of the colours, we recommend the use of 120-31 to 150-31 polyester screens.

## 5.5 Cleaning Of Screens

Screens, squeegees and other work equipment can be cleaned with the screen cleaning media. In case the cleaning is not performed by fully automatic cleaning equipment, it is essential to wear protective gloves.

## 6 Frequent Faults, Their Causes And Ways Of Avoiding Them

Fault	Possible Cause	Remedy
Colour smears / is blurred, especially on reverse	<ul style="list-style-type: none"> <li>• Too low viscosity of the colour</li> <li>• Too high or too low snap-off contact</li> <li>• Too low tension of the screen</li> <li>• Squeegee is too hard</li> <li>• Angle of the squeegee is too flat</li> </ul>	<ul style="list-style-type: none"> <li>• Add thixotropic paste to increase viscosity</li> <li>• Adjust snap-off contact</li> <li>• Check screen tension</li> <li>• Change squeegee hardness</li> <li>• Change squeegee angle</li> </ul>
Colour is blurred during multicolour printing	<ul style="list-style-type: none"> <li>• Layer is too thick</li> <li>• Films are not suitable for screen printing</li> <li>• Mesh is too coarse</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce layer thickness</li> <li>• Perform good colour separation in the electronic preliminary stage</li> <li>• Use screen with finer mesh</li> </ul>
Printing Problems	<ul style="list-style-type: none"> <li>• Too high density of the colour</li> <li>• Tonal dot gain</li> <li>• Mesh is too coarse</li> </ul>	<ul style="list-style-type: none"> <li>• Add transparent paste in order to reduce the density</li> <li>• Add thixotropic paste in order to reduce the egalisation of the colour</li> <li>• Use screen with finer mesh</li> </ul>
Bad dimension accuracy during multicolour printing	<ul style="list-style-type: none"> <li>• Inappropriate snap-off contact</li> <li>• Screen tension and snap-off contact vary from print to print</li> <li>• Squeegee pressure varies from print to print</li> <li>• Squeegee pressure is too high</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust snap-off contact</li> <li>• Adjust standard values</li> <li>• Adjust squeegee pressure</li> <li>• Change squeegee pressure</li> </ul>
Cords in direction of the squeegee	<ul style="list-style-type: none"> <li>• Squeegee is worn out</li> <li>• Inappropriate squeegee hardness</li> <li>• Angle of the squeegee is too steep</li> <li>• Squeegee pressure is too high</li> </ul>	<ul style="list-style-type: none"> <li>• Use a new squeegee</li> <li>• Use an appropriate squeegee</li> <li>• Change squeegee angle</li> <li>• Change squeegee pressure</li> </ul>
Irregular print layout / striations parallel to the squeegee direction, especially of transparent colour shades	<ul style="list-style-type: none"> <li>• Improper squeegee print</li> <li>• Squeegee clatters</li> <li>• Vibrations during printing process</li> <li>• Too high print speed</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust squeegee pressure</li> <li>• Adjust squeegee angle</li> <li>• Stabilize printing machine</li> <li>• Reduce print speed</li> </ul>
Pinhole effect in the colour layer	<ul style="list-style-type: none"> <li>• Bad wetting caused by a too low surface tension of the substrate</li> <li>• Viscosity not optimized</li> <li>• Insufficient flow characteristics of the colour</li> </ul>	<ul style="list-style-type: none"> <li>• Add wetting agent to the colour</li> <li>• Decrease viscosity</li> <li>• Add levelling agent</li> </ul>
Moiré effect	<ul style="list-style-type: none"> <li>• Inappropriate angle of the printing screen</li> <li>• Displacement of the motif</li> </ul>	<ul style="list-style-type: none"> <li>• Re-adjustment of the screen angle.</li> </ul>

## 7 Safety Data

Please refer to the material safety data sheets (MSDS) that are available upon request.

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## 8 Products

### Basic Colours

Number of Colour	Name of Colour	Pantone No.						Notes
			Water Resistance 20°C/68°F	Water Test 100°C/210°F	Grid Cutting Test 100°C/210°F	Dishwasher Resistant	Solvent Resistant	
OGG 92 006/UV	White		●	●	●	●	●	-
OGG 92 008/UV	Opaque White		●	●	●	●	●	-
OGG 92 011/UV	Blending Material		●	●	●	●	●	-
OGG 92 335/UV	Light Yellow	3955 C	●	●	●	●	●	-
OGG 92 350/UV	Medium Yellow	109 C	●	●	●	●	●	-
OGG 92 570/UV	Orange	166 C	●	●	●	●	●	-
OGG 92 770/UV	Red	1665 C	●	●	●	●	●	-
OGG 92 660/UV	Pink	239 C	●	●	●	●	●	-
OGG 92 960/UV	Violet	275 C	●	●	●	●	●	-
OGG 92 116/UV	Blue	293 C	●	●	●	●	●	-
OGG 92 410/UV	Green	334 C	●	●	●	●	●	-
OGG 92 886/UV	Black	Black C	●	●	●	●	●	-

### 4-Colour-Process

OGG 92 304/UV	Europe Yellow	Yellow C	●	●	●	●	●	-
OGG 92 604/UV	Europe Magenta	Magenta C	●	●	●	●	●	-
OGG 92 104/UV	Europe Cyan	Cyan C	●	●	●	●	●	-
OGG 92 804/UV	Europe Black	Black C	●	●	●	●	●	-

### Metallic Colours

OGG 92 881/UV	Silver		●	●	●	●	●	to be used in combination with OGG 92222/UV (OGG 92881/UV : OGG 92222/UV = 1:5)
OGG 92 325/UV	Gold Varnish		●	●	●	●	●	to be used in combination with OGG 92881/UV and OGG 92222/UV (OGG 92881/UV : OGG 92222/UV = 1:5)
OGG 92 222/UV	Varnish							-

### Thinner

OGG 92 023/UV	Thinner							-
OGG 92 024/UV	Reactive Thinner							-

### Auxiliary Materials

OGG 92 044/UV	Adhesive Agent							-
OGG 92 052/UV	Levelling Agent							-
OGG 92 000/UV	Clear Varnish		●	●	●	●	●	-
OGG 92 010/UV	Etch Imitation Coating		●	●	●	●	●	-

### Cleaner

V 201	Universal Cleaner							-
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High-density-colours are available upon request.

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## 9 Mixing Recommendations

PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 100C	82,84								17,16		
PANTONE 101C	52,07								27,93		20,00
PANTONE 102C	70,39								9,61		20,00
PANTONE 103C	94,84	3,80								1,36	
PANTONE 104C	94,77	2,77								2,46	
PANTONE 105C	79,57				14,98			4,41	1,04		
PANTONE 106C	32,49								67,51		
PANTONE 107C	55,95								44,05		
PANTONE 108C	82,96				0,30				16,74		
PANTONE 109C	89,72				0,64				9,64		
PANTONE 110C	72,11	26,74								1,15	
PANTONE 111C	74,64	22,53								2,83	
PANTONE 112C	94,26				2,25					3,49	
PANTONE 113C	38,10								61,87	0,03	
PANTONE 114C	42,82				0,20				56,98		
PANTONE 115C	46,05				0,31				53,64		
PANTONE 116C	82,99		1,33						15,61	0,07	
PANTONE 117C	95,06		3,54							1,40	
PANTONE 118C	87,19		11,28				1,53				
PANTONE 119C	87,72			3,21					4,03	5,04	
PANTONE 1205C	7,76		0,33						91,91		
PANTONE 120C	24,22		0,41						75,37		
PANTONE 1215C	12,90		0,51						86,58	0,01	
PANTONE 121C	27,63		0,56						71,78	0,03	
PANTONE 1225C	38,57		1,78						59,62	0,03	
PANTONE 122C	40,43		0,82			0,03			58,72		
PANTONE 1235C	72,09		4,95				22,92		0,04		
PANTONE 1245C	80,37		5,42						1,47	12,74	
PANTONE 124C	86,31		3,87						0,49	9,33	
PANTONE 1255C	82,74			2,15					3,66	11,45	
PANTONE 125C	90,84		5,41						1,69	2,06	
PANTONE 1265C	77,02			16,05				4,28	2,65		
PANTONE 126C	87,33			9,86				2,61	0,20		
PANTONE 127C	20,65				0,36		0,02		78,97		
PANTONE 128C	35,92				0,60		0,03		63,45		
PANTONE 129C	41,58			0,72			0,04		57,66		
PANTONE 130C	89,37			2,79					7,72	0,12	
PANTONE 131C	93,51			6,03			0,46				
PANTONE 132C	87,28		9,44							3,28	
PANTONE 133C	83,66			8,55						7,79	
PANTONE 1345C	10,31		1,29						88,40		
PANTONE 134C	17,01		0,80						82,19		
PANTONE 1355C	17,86		1,43		0,49				80,22		
PANTONE 135C	33,73		1,82			0,03			64,42		
PANTONE 1365C	37,61		2,83	0,69					58,87		
PANTONE 136C	45,11		1,58	0,70					52,61		
PANTONE 1375C	65,02		6,09	1,29					27,60		
PANTONE 137C	80,78		5,01	1,22					12,99		
PANTONE 1385C	70,56		25,99						2,21	1,24	
PANTONE 138C	77,64		21,52							0,84	
PANTONE 1395C	70,21		25,59							4,20	
PANTONE 139C	79,57		17,77							2,66	

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 1405C	50,22		38,77							11,01	
PANTONE 140C	70,37		21,49							8,14	
PANTONE 141C	27,08				1,28		0,04		71,60		
PANTONE 142C	44,43				2,12		0,05		53,40		
PANTONE 143C	65,47		3,64				0,06		30,83		
PANTONE 144C	88,57				10,38		0,06		0,99		
PANTONE 145C	87,09				12,50		0,41				
PANTONE 146C	84,20			14,42			1,38				
PANTONE 147C	70,59				23,67		3,43		2,31		
PANTONE 1485C		9,71	4,17						86,11	0,01	
PANTONE 148C	7,29		1,30						91,41		
PANTONE 1495C	49,53		17,93						32,54		
PANTONE 149C	13,99		1,68		0,53				83,80		
PANTONE 1505C	49,75		45,46						4,77	0,02	
PANTONE 150C	34,77		4,50		1,16				59,57		
PANTONE 151C	71,31		22,01		3,18				3,50		
PANTONE 1525C			1,29			0,24			94,43	4,04	
PANTONE 152C	57,89		34,69						6,67	0,75	
PANTONE 1535C			90,63			0,72			4,52	4,13	
PANTONE 153C	58,36		2,09						34,68	4,87	
PANTONE 1545C			80,85			5,56			3,75	9,84	
PANTONE 154C	50,08		42,23						3,43	4,26	
PANTONE 1555C	4,64		2,05	0,39					92,92		
PANTONE 155C	5,04				0,82		0,01		94,13		
PANTONE 1565C	11,80		4,99	0,70					82,51		
PANTONE 156C	14,11				2,03		0,03		83,83		
PANTONE 1575C	34,03		15,18	1,41					49,38		
PANTONE 157C	48,53				6,60		0,05		44,82		
PANTONE 1585C	49,73		27,23	3,01					20,03		
PANTONE 158C	74,66				14,95		0,05		10,34		
PANTONE 1595C			82,87	0,07			0,57		16,49		
PANTONE 159C	76,19				23,44		0,37				
PANTONE 1605C	67,70			25,02				1,95	5,33		
PANTONE 160C	71,64				27,22		1,14				
PANTONE 1615C	64,97			31,32			2,30		1,41		
PANTONE 161C	58,49			36,99			4,52				
PANTONE 1625C	4,75		6,31	0,55					88,39		
PANTONE 162C	3,51		1,86	0,27					94,36		
PANTONE 1635C	8,65		13,06	0,90					77,39		
PANTONE 163C	13,00		7,59	0,67					78,74		
PANTONE 1645C	13,24		39,57	1,47					45,72		
PANTONE 164C	20,37		30,37	1,32					47,94		
PANTONE 1655C			79,68	3,81					16,51		
PANTONE 165C	39,44		40,01	2,79					17,76		
PANTONE 1665C			80,07	7,13				0,43	12,37		
PANTONE 166C			85,89	1,06					12,43	0,62	
PANTONE 1675C			77,26	7,71					12,37	2,66	
PANTONE 167C			83,46	2,25			0,94		13,35		
PANTONE 1685C			71,69	13,47					9,40	5,44	
PANTONE 168C			74,86	10,74					6,57	7,83	
PANTONE 169C	0,60		3,30	0,30					95,80		
PANTONE 170C			16,99	0,81					82,20		
PANTONE 171C			59,83	3,27					36,90		
PANTONE 172C			76,27	7,66					16,07		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 173C			70,60	8,36			0,43		20,61		
PANTONE 174C			61,83	11,92				2,61	23,64		
PANTONE 175C			57,44	15,55					18,83	8,18	
PANTONE 1765C			3,56		3,00				53,44		40,00
PANTONE 1767C			2,08		95,98				1,94		
PANTONE 176C			2,94		1,43				75,63		20,00
PANTONE 1775C			5,61		5,03				39,36		50,00
PANTONE 1777C			10,21		11,54				38,25		40,00
PANTONE 177C			8,48		4,93				36,59		50,00
PANTONE 1785C			23,64		20,50				15,86		40,00
PANTONE 1787C			16,54		19,82				13,64		50,00
PANTONE 1788C			32,90	3,58	23,52						40,00
PANTONE 178C			18,94		9,96				21,10		50,00
PANTONE 1795C			42,59			49,84	0,22		7,35		
PANTONE 1797C			39,75			42,59		0,30	17,36		
PANTONE 179C			19,85				21,56	0,18	58,41		
PANTONE 1805C			46,52			45,86		6,69	0,93		
PANTONE 1807C			38,17		50,14			1,78	9,91		
PANTONE 180C			53,43		27,12			0,84	18,61		
PANTONE 1811C	3,20						52,67		44,13		
PANTONE 1815C			47,00		49,56		3,44				
PANTONE 1817C			34,27		44,93				10,83	9,97	
PANTONE 181C			45,48		45,03			4,05	5,44		
PANTONE 182C			1,52		1,40				97,08		
PANTONE 183C			4,40		5,43				50,17		40,00
PANTONE 184C			12,71		17,46				29,83		40,00
PANTONE 185C			10,47	40,38							49,15
PANTONE 186C			37,91		57,50			0,35	4,24		
PANTONE 187C			36,20		59,90			1,31	2,59		
PANTONE 188C			40,08		54,16		3,26		2,50		
PANTONE 1895C			1,30		2,33					0,08	96,29
PANTONE 1905C			2,41		4,33				93,26		
PANTONE 1915C			7,24		20,01				22,75		50,00
PANTONE 1925C	5,15		15,16		49,69						30,00
PANTONE 1935C			23,81		69,19		0,18		6,82		
PANTONE 1945C			25,28		68,71		0,82		5,19		
PANTONE 1955C			27,28		65,85		1,58		5,29		
PANTONE 196C	0,47			1,48					97,99	0,06	
PANTONE 197C	1,16			5,00					93,77	0,07	
PANTONE 198C	3,49			36,39					60,08	0,04	
PANTONE 199C				77,69					22,22	0,09	
PANTONE 200C				81,83					17,41	0,76	
PANTONE 201C				67,84	19,17				10,69	2,30	
PANTONE 202C				66,40	17,67				11,83	4,10	
PANTONE 203C	1,57				4,14				94,29		
PANTONE 204C	3,76		0,82		14,92				80,50		
PANTONE 205C				20,34	27,27				52,39		
PANTONE 206C	13,03		10,28		76,69						
PANTONE 207C			23,07		74,10				1,40	1,43	
PANTONE 208C			17,33		71,24				8,02	3,41	
PANTONE 209C	16,39				73,59				3,42	6,60	
PANTONE 210C			1,68		5,42						92,90
PANTONE 211C			2,65		11,31				46,04		40,00
PANTONE 212C			5,62		22,71						71,67

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 213C			10,30		40,17						49,53
PANTONE 214C			11,68		88,32						
PANTONE 215C	17,39				81,70		0,91				
PANTONE 216C			23,91		66,72		2,62		6,75		
PANTONE 217C				1,07	1,10				97,83		
PANTONE 218C				3,37	18,73				77,90		
PANTONE 219C				5,98	58,32				15,70		20,00
PANTONE 220C				17,06	79,06				2,50	1,38	
PANTONE 221C				18,72	76,76				1,83	2,69	
PANTONE 222C				13,53	74,01				5,58	6,88	
PANTONE 223C			0,80		7,43				51,77		40,00
PANTONE 224C			1,63		17,79						80,58
PANTONE 225C			3,13		43,00						53,87
PANTONE 226C			5,39		94,61						
PANTONE 227C			7,94		90,62					1,44	
PANTONE 228C			6,50		88,84					4,66	
PANTONE 229C			5,93		79,96				6,29	7,82	
PANTONE 230C			1,06		5,10						93,84
PANTONE 231C			1,10		14,56						84,34
PANTONE 232C			1,59		32,18						66,23
PANTONE 233C					100,00						
PANTONE 234C			8,58		90,29		1,13				
PANTONE 235C			15,38		82,43		2,19				
PANTONE 2365C			0,31		2,13				97,56		
PANTONE 2375C					17,34	0,09			42,57		40,00
PANTONE 237C				0,20	11,23				48,57		40,00
PANTONE 2385C					40,70	0,37					58,93
PANTONE 238C					24,14	0,03			25,83		50,00
PANTONE 2395C					59,67	0,63					39,70
PANTONE 239C					41,31		0,06				58,63
PANTONE 2405C					97,98	2,02					
PANTONE 240C					76,54		0,31		23,15		
PANTONE 2415C					96,65	1,60				1,75	
PANTONE 241C			5,58		93,07		1,35				
PANTONE 2425C					91,97	1,69			3,41	2,93	
PANTONE 242C			13,46		77,02		2,82		6,70		
PANTONE 243C			0,07		2,63				97,30		
PANTONE 244C					6,29	0,05			93,66		
PANTONE 245C					12,49	0,23			47,28		40,00
PANTONE 246C					49,03	1,04					49,93
PANTONE 247C					58,45	1,55					40,00
PANTONE 248C					98,69		1,31				
PANTONE 249C					82,46	1,85			12,03	3,66	
PANTONE 250C	0,08				2,49				97,37	0,06	
PANTONE 251C					6,02	0,24			73,74		20,00
PANTONE 252C					18,32	1,01					80,67
PANTONE 253C					43,76	2,58					53,66
PANTONE 254C					50,56	3,25			11,48		34,71
PANTONE 255C						3,87			14,84	2,80	78,49
PANTONE 2562C	0,32				2,87	0,57					96,24
PANTONE 2563C					2,83	0,44			0,19		96,54
PANTONE 2567C				0,74		0,89			98,34	0,03	
PANTONE 256C	0,29				1,98		0,12		97,61		
PANTONE 2572C					7,18	0,82			72,00		20,00

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PANTONE 2573C					6,44	0,87			92,46	0,23	
PANTONE 2577C					12,39		0,86		46,60	0,15	40,00
PANTONE 257C	0,57				4,84		0,26		94,33		
PANTONE 2582C					16,60	2,76					80,64
PANTONE 2583C					19,31	2,23			78,31	0,15	
PANTONE 2587C					17,99	5,01			51,26		25,74
PANTONE 258C	1,30				49,89		1,47		47,34		
PANTONE 2592C					26,85	5,01					68,14
PANTONE 2593C					48,27	5,65			46,08		
PANTONE 2597C					64,03		4,85			0,41	30,71
PANTONE 259C					83,59		2,84		12,59	0,98	
PANTONE 2602C					60,65	1,27	2,12				35,96
PANTONE 2603C					66,29	8,32			25,39		
PANTONE 2607C					88,20		5,45		6,35		
PANTONE 260C	7,49				79,73		4,00		8,78		
PANTONE 2612C					74,00	7,56			18,20	0,24	
PANTONE 2613C					68,83	8,01			22,57	0,59	
PANTONE 2617C	2,86				86,85		5,95		4,34		
PANTONE 261C	12,13				77,46		4,51		5,90		
PANTONE 2622C					68,31	3,55			23,38	4,76	
PANTONE 2623C					73,38	7,84			16,66	2,12	
PANTONE 2627C	10,33				82,53		7,14				
PANTONE 262C	21,71				72,24		6,05				
PANTONE 2635C			0,21			0,50		0,15	99,14		
PANTONE 263C				0,16		0,21			99,63		
PANTONE 2645C			0,36			1,11	0,15		98,38		
PANTONE 264C	0,15					0,84			99,01		
PANTONE 2655C		0,55				2,52	0,55				96,38
PANTONE 265C						4,09			55,91		40,00
PANTONE 2665C					0,30	5,67		0,13	51,76		42,14
PANTONE 266C						8,47		0,95		0,27	90,31
PANTONE 267C						29,39			70,61		
PANTONE 2685C					89,15		9,39		1,46		
PANTONE 268C					43,72	18,58			36,92	0,78	
PANTONE 2695C					44,37	32,44			18,62	4,57	
PANTONE 269C					56,69	15,17			24,16	3,98	
PANTONE 2705C			0,35			0,86	0,45		98,34		
PANTONE 2706C	0,26					0,22	0,17		99,35		
PANTONE 2707C	0,08					0,17	0,25		99,50		
PANTONE 2708C		0,17			1,49		0,61		57,73		40,00
PANTONE 270C	0,27				2,77		0,49		96,47		
PANTONE 2715C				0,47		2,05	0,75		96,73		
PANTONE 2716C	0,30					0,91	0,65		98,14		
PANTONE 2717C	0,06					0,32	0,51		99,11		
PANTONE 2718C		0,20				1,90	2,98		54,92		40,00
PANTONE 271C	0,52				7,42		1,19		90,87		
PANTONE 2725C						6,32	1,72		58,90		33,06
PANTONE 2726C						5,72	4,22		50,06		40,00
PANTONE 2728C		0,11				5,46	12,62		21,81		60,00
PANTONE 272C	0,45				13,84		2,09		83,62		
PANTONE 2735C					54,71	5,36	11,36				28,57
PANTONE 2736C			0,47			10,83	9,24		5,54		73,92
PANTONE 2738C		0,40			55,91		18,39				25,30
PANTONE 273C	2,72				77,05		14,18		6,05		

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PANTONE 2745C					75,13	14,22	6,88		3,77		
PANTONE 2746C						91,46	8,54				
PANTONE 2747C						12,51	79,61		6,76	1,12	
PANTONE 2748C		2,76			61,89		31,83		3,52		
PANTONE 274C	10,80				75,40		13,80				
PANTONE 2755C					37,98	55,29	6,73				
PANTONE 2756C			13,84			7,85	78,31				
PANTONE 2757C						14,07	71,78		10,73	3,42	
PANTONE 2758C		5,81			63,60		27,31		3,28		
PANTONE 275C	14,16				72,26		13,58				
PANTONE 2765C					6,99	88,25	4,76				
PANTONE 2766C			15,15			32,83	37,09		14,93		
PANTONE 2767C			6,38			27,22		56,65	9,75		
PANTONE 2768C		13,77			65,10		21,13				
PANTONE 276C	21,75				66,54		11,71				
PANTONE 277C	0,26				1,28		0,68		57,78		40,00
PANTONE 278C					1,93		1,10		96,97		
PANTONE 279C						1,34	3,89		94,77		
PANTONE 280C			6,02			6,48	83,91		3,59		
PANTONE 281C						9,02	79,69		7,25	4,04	
PANTONE 282C					28,42		59,49			12,09	
PANTONE 283C					1,45		0,99		87,21		10,35
PANTONE 284C					2,71		2,06		74,41		20,82
PANTONE 285C						2,01	14,04		50,20		33,75
PANTONE 286C					26,59		32,13		2,72		38,56
PANTONE 287C	0,60				23,66		69,03		6,71		
PANTONE 288C		15,09			49,25		35,66				
PANTONE 2905C	0,31					0,20	1,01		58,48		40,00
PANTONE 290C		0,04				0,07	0,28		99,61		
PANTONE 2915C	0,40			0,34			2,09		57,17		40,00
PANTONE 291C				0,16			0,60		96,43		2,81
PANTONE 2925C		0,25		0,60			6,29		52,86		40,00
PANTONE 292C						0,39	1,85		97,76		
PANTONE 2935C						0,98	43,00		16,90		39,12
PANTONE 293C						2,38	56,06		8,57		32,99
PANTONE 2945C					2,61		69,73		27,16	0,50	
PANTONE 294C			6,44			0,97	87,00		5,59		
PANTONE 2955C						0,74	80,54		14,38	4,34	
PANTONE 295C	13,57					6,92	74,75		4,76		
PANTONE 2965C						1,75	78,03		8,40	11,82	
PANTONE 296C						5,05	69,62		4,51	20,82	
PANTONE 2975C	0,34				0,31		0,70		58,65		40,00
PANTONE 297C				0,56			1,64		57,80		40,00
PANTONE 2985C		0,12				0,08	2,00		97,80		
PANTONE 298C		0,23				0,20	3,08		56,49		40,00
PANTONE 2995C	0,18						7,91		91,91		
PANTONE 299C		0,07			0,97		8,52		90,44		
PANTONE 3005C	0,41						27,74		31,85		40,00
PANTONE 300C							46,72		19,02		34,26
PANTONE 301C	2,81						79,24		17,95		
PANTONE 3025C	7,37						62,61		27,61	2,41	
PANTONE 302C		7,89			6,08		75,13		10,90		
PANTONE 3035C	8,76						64,28		18,26	8,70	
PANTONE 303C							73,35	4,00	10,07	12,58	

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PANTONE 304C	0,12						0,58		99,27	0,03	
PANTONE 305C	0,15			0,06			1,71		98,08		
PANTONE 306C	0,49						5,11		44,38		50,02
PANTONE 307C	2,14						34,49		63,37		
PANTONE 308C	8,76						65,65		25,59		
PANTONE 309C	15,59		13,05				62,43		8,93		
PANTONE 3105C					0,24		0,75	1,05	97,96		
PANTONE 310C	0,45						1,61		83,10		14,84
PANTONE 3115C	0,18						2,44	1,46	95,92		
PANTONE 311C	0,16						2,71	0,87	96,26		
PANTONE 3125C	0,52						5,75	2,59	31,14		60,00
PANTONE 312C			0,33				6,03	2,40	11,91		79,33
PANTONE 3135C							13,74	8,02	18,24		60,00
PANTONE 313C	1,97						14,66		63,37		20,00
PANTONE 3145C							27,09	23,67	49,24		
PANTONE 314C	4,59						24,85		70,56		
PANTONE 3155C		2,55					36,11	23,67	37,67		
PANTONE 315C	6,53						46,13	10,15	37,19		
PANTONE 3165C		10,36					51,47	13,10	25,07		
PANTONE 316C	17,57						50,69		23,90	7,84	
PANTONE 317C		0,15					0,27	0,18	99,40		
PANTONE 318C							0,49	0,61	98,84	0,06	
PANTONE 319C	0,35						1,58	1,40	96,67		
PANTONE 320C							11,29	12,93	18,64		57,14
PANTONE 321C							15,25	25,20	59,55		
PANTONE 322C		3,40					25,22	27,52	43,86		
PANTONE 323C		11,75					38,43	16,37	33,45		
PANTONE 3242C			0,04			0,07		2,46	77,43		20,00
PANTONE 3245C	0,16				0,23			2,07	97,54		
PANTONE 324C		0,43					0,67	0,21	98,69		
PANTONE 3252C		0,20					0,82	2,52	96,46		
PANTONE 3255C						0,05		4,13	95,82		
PANTONE 325C	1,76						1,91		96,33		
PANTONE 3262C			0,09				2,25	9,80	47,86		40,00
PANTONE 3265C						0,06		11,85	88,09		
PANTONE 326C	2,96						4,36	5,76	86,92		
PANTONE 3272C							6,05	23,62	30,33		40,00
PANTONE 3275C								29,80	70,20		
PANTONE 327C	1,34						8,45	62,30	27,91		
PANTONE 3282C			1,08				8,69	45,30	44,93		
PANTONE 3285C		0,74				0,48		41,77	57,01		
PANTONE 328C	10,21						23,54	39,36	26,89		
PANTONE 3292C			9,01				9,76	60,98	20,25		
PANTONE 3295C		2,73				1,05		56,70	39,52		
PANTONE 329C	23,32						40,18	17,13	19,37		
PANTONE 3302C			17,68				8,04	56,63	17,65		
PANTONE 3305C		17,16				4,53		58,21	20,10		
PANTONE 330C			15,80				8,46	55,15	20,59		
PANTONE 331C	0,29			0,07				0,86	88,21		10,57
PANTONE 332C	0,33							1,21	98,41	0,05	
PANTONE 333C	0,58					0,06		4,45	54,91		40,00
PANTONE 334C	2,45					0,12		57,89	39,54		
PANTONE 335C		4,91				0,71		58,88	35,50		
PANTONE 336C	21,83					3,04		51,62	23,51		

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PANTONE 3375C	1,69						0,44	1,44	36,43		60,00
PANTONE 337C	1,37					0,10		1,41	97,12		
PANTONE 3385C	2,19							4,29	93,52		
PANTONE 338C	3,96						1,58	0,45	94,01		
PANTONE 3395C	2,18							4,29	93,53		
PANTONE 339C	10,59						2,70	11,90	74,81		
PANTONE 3405C	8,13							29,01	17,21		45,65
PANTONE 340C	13,47							53,17	33,36		
PANTONE 3415C	21,70							53,08	22,43	2,79	
PANTONE 341C	19,21				7,00			50,50	23,29		
PANTONE 3425C	23,51							50,22	21,06	5,21	
PANTONE 342C	24,14				15,77			49,07	11,02		
PANTONE 3435C	25,20							51,45	9,86	13,49	
PANTONE 343C	40,74					6,02		42,74	10,50		
PANTONE 344C	1,93					0,08		1,01	76,98		20,00
PANTONE 345C	3,44					0,13		1,93	74,50		20,00
PANTONE 346C	6,94						1,82	0,15	51,09		40,00
PANTONE 347C	33,06							38,27	28,67		
PANTONE 348C	38,00					0,72		41,82	19,46		
PANTONE 349C	49,47					2,91		36,25	11,37		
PANTONE 350C	63,20					7,90		22,70	6,20		
PANTONE 351C	2,02							1,13	96,85		
PANTONE 352C	2,91				0,12			1,99	54,98		40,00
PANTONE 353C	3,76				0,12			2,76	53,36		40,00
PANTONE 354C	24,82							22,56	12,62		40,00
PANTONE 355C	43,38				0,33			35,22	21,07		
PANTONE 356C	45,46			5,00				37,75	11,79		
PANTONE 357C	46,30				23,58			23,50	6,62		
PANTONE 358C	6,32						0,71		32,97		60,00
PANTONE 359C	8,17						0,92		30,91		60,00
PANTONE 360C	22,05						2,41		15,54		60,00
PANTONE 361C	35,59						4,41				60,00
PANTONE 362C	72,79			0,82			5,49		20,90		
PANTONE 363C	76,74			6,35			2,60		14,31		
PANTONE 364C	77,74			7,35			6,11		8,80		
PANTONE 365C	5,95					0,04		0,57	53,44		40,00
PANTONE 366C	8,14					0,05		0,79	51,02		40,00
PANTONE 367C	16,59					0,08		1,52	41,81		40,00
PANTONE 368C	42,86					0,24		4,89	12,01		40,00
PANTONE 369C	84,98					0,14	3,69		11,19		
PANTONE 370C	83,23					1,18		6,77	8,82		
PANTONE 371C	84,61					3,63		6,79	4,97		
PANTONE 372C	4,79							0,30	54,91		40,00
PANTONE 373C	7,35							0,46	52,19		40,00
PANTONE 374C	14,04							0,79	45,17		40,00
PANTONE 375C	45,29					0,04		2,65	12,02		40,00
PANTONE 376C	89,24					0,27		4,19	6,30		
PANTONE 377C	88,91					0,87		4,05	6,17		
PANTONE 378C	86,59							1,95	2,86	8,60	
PANTONE 379C	15,39							0,31	44,30		40,00
PANTONE 380C	27,45							0,51	32,04		40,00
PANTONE 381C	42,84					0,04		0,88	16,24		40,00
PANTONE 382C	48,17					0,08		1,13	10,62		40,00
PANTONE 383C	91,34					0,51		1,79	6,36		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 384C	96,23					1,23		2,54			
PANTONE 385C	87,88					0,06			5,38	6,68	
PANTONE 386C	10,60							0,20	29,20		60,00
PANTONE 387C	24,28							0,41	15,31		60,00
PANTONE 388C	29,64							0,52	9,84		60,00
PANTONE 389C	59,00							1,00			40,00
PANTONE 390C	98,24					0,30		1,46			
PANTONE 391C	97,24					0,97		1,79			
PANTONE 392C	95,17									4,83	
PANTONE 3935C	11,65						0,06				88,29
PANTONE 393C	9,60							0,10	40,30		50,00
PANTONE 3945C	28,38						0,11				71,51
PANTONE 394C	18,92							0,21			80,87
PANTONE 3955C	69,69							0,32			29,99
PANTONE 395C	28,94							0,31			70,75
PANTONE 3965C	94,33						0,25				5,42
PANTONE 396C	56,80							0,51	2,69		40,00
PANTONE 3975C	98,42									1,58	
PANTONE 397C	98,72					0,32		0,96			
PANTONE 3985C	96,79									3,21	
PANTONE 398C	98,21					0,64		1,15			
PANTONE 3995C	92,58					1,36				6,06	
PANTONE 399C	97,40									2,60	
PANTONE 400C	0,91					0,08			98,50	0,51	
PANTONE 401C	1,74				0,49				96,65	1,12	
PANTONE 402C	3,44				0,94				93,98	1,64	
PANTONE 403C	8,58				2,49				85,92	3,01	
PANTONE 404C	19,67				6,65				67,69	5,99	
PANTONE 405C	32,39				13,74				43,07	10,80	
PANTONE 406C	0,70				0,38				98,40	0,52	
PANTONE 407C	2,78				1,19				94,78	1,25	
PANTONE 408C	5,89				2,60				89,40	2,11	
PANTONE 409C	10,81				4,83				80,94	3,42	
PANTONE 410C	21,63				11,78				60,09	6,50	
PANTONE 411C	32,46				24,38				31,66	11,50	
PANTONE 412C	20,12				48,39				4,14	27,35	
PANTONE 413C	0,83								98,48	0,69	
PANTONE 414C	1,96								96,76	1,28	
PANTONE 415C	4,81								92,63	2,56	
PANTONE 416C	12,01					0,40			83,46	4,13	
PANTONE 417C	20,42					0,92			72,06	6,60	
PANTONE 418C	36,39					2,20			49,28	12,13	
PANTONE 419C	13,16								82,16	4,68	
PANTONE 420C	0,18								99,29	0,53	
PANTONE 421C	0,72								98,09	1,19	
PANTONE 422C	1,01								97,08	1,91	
PANTONE 423C	2,94								93,29	3,77	
PANTONE 424C		6,98							78,37	14,65	
PANTONE 425C	24,30				29,49			8,90	37,31		
PANTONE 426C									14,32	85,68	
PANTONE 427C									99,53	0,47	
PANTONE 428C	0,74			0,90			0,32		98,04		
PANTONE 429C	2,43			2,45			0,84		94,28		
PANTONE 430C	1,09								94,76	4,15	

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PANTONE 431C	16,86			19,74			6,79		56,61		
PANTONE 432C	19,47			40,20			18,27		22,06		
PANTONE 433C				27,57			38,93		8,09	25,41	
PANTONE 434C			1,63	0,37				0,64	97,36		
PANTONE 435C			2,90	0,92				1,12	95,06		
PANTONE 436C			5,19	1,87				1,90	91,04		
PANTONE 437C			26,83				3,97		69,20		
PANTONE 438C			54,02	11,59			12,93		21,46		
PANTONE 439C			67,77			5,18	15,99		11,06		
PANTONE 440C			10,85	47,84				38,65	2,66		
PANTONE 441C			1,85					1,12	97,03		
PANTONE 442C			2,65	0,42				1,78	95,15		
PANTONE 443C			5,87	0,98				3,86	89,29		
PANTONE 444C			12,04	2,58				8,73	76,65		
PANTONE 445C			21,65	15,51				25,13	37,71		
PANTONE 446C		24,23		20,32				32,27	23,18		
PANTONE 447C			20,41	30,17				39,98	9,44		
PANTONE 448C	58,60			13,63					12,25	15,52	
PANTONE 4485C	72,18				17,37					10,45	
PANTONE 449C	86,92					8,86	2,52		1,70		
PANTONE 4495C	75,02				6,15				13,99	4,84	
PANTONE 450C	88,08					7,70	2,59		1,63		
PANTONE 4505C	59,99					0,99			36,89	2,13	
PANTONE 451C	26,77					1,18	0,68		71,37		
PANTONE 4515C	24,92					0,35			73,63	1,10	
PANTONE 452C	11,23					0,53	0,35		87,89		
PANTONE 4525C	10,59					0,14			88,63	0,64	
PANTONE 453C	6,15					0,32	0,21		93,32		
PANTONE 4535C	5,28					0,08			94,27	0,37	
PANTONE 454C	3,70					0,19	0,14		95,97		
PANTONE 4545C	2,76					0,06			97,00	0,18	
PANTONE 455C	82,08			8,46						9,46	
PANTONE 456C	89,82					0,92			6,89	2,37	
PANTONE 457C	93,17					0,73			4,79	1,31	
PANTONE 458C	22,54					0,18		0,15	77,13		
PANTONE 459C	17,21					0,13		0,11	82,55		
PANTONE 460C	9,88					0,07		0,06	89,99		
PANTONE 461C	4,56					0,03		0,02	95,39		
PANTONE 462C	61,14	24,96							2,96	10,94	
PANTONE 4625C			78,81			6,76			4,83	9,60	
PANTONE 463C	68,26	22,93							1,55	7,26	
PANTONE 4635C	34,73		30,93						30,05	4,29	
PANTONE 464C	74,17	17,06							4,29	4,48	
PANTONE 4645C	23,13		13,05						61,56	2,26	
PANTONE 465C	35,84				6,21		0,70		57,25		
PANTONE 4655C	14,45		6,50						77,62	1,43	
PANTONE 466C	3,50					0,13			96,29	0,08	
PANTONE 4665C	6,79		2,88						89,52	0,81	
PANTONE 467C	7,73					0,26			91,83	0,18	
PANTONE 4675C	2,64		1,17						95,79	0,40	
PANTONE 468C	3,48					0,13			96,30	0,09	
PANTONE 4685C	1,56		0,68						97,51	0,25	
PANTONE 469C			81,38			2,04			6,56	10,02	
PANTONE 4695C	34,85				53,42					11,73	

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PANTONE 470C	25,19		59,40						11,78	3,63	
PANTONE 4705C	48,25				33,71				12,72	5,32	
PANTONE 471C			1,44			0,74		11,39	86,43		
PANTONE 4715C	34,58				15,96				46,63	2,83	
PANTONE 472C	16,53		8,32						74,67	0,48	
PANTONE 4725C	19,71				7,82				70,78	1,69	
PANTONE 473C	6,05		1,85			0,16			91,94		
PANTONE 4735C	7,30				2,99				88,87	0,84	
PANTONE 474C	4,25		1,38			0,11			94,26		
PANTONE 4745C	4,50				1,85				93,08	0,57	
PANTONE 475C	2,47		1,10						96,34	0,09	
PANTONE 4755C	2,22				0,94				96,52	0,32	
PANTONE 476C	23,21			58,41				13,88	4,50		
PANTONE 477C	42,58				51,48			5,94			
PANTONE 478C	45,36				50,15			4,49			
PANTONE 479C	31,39				14,84			1,33	52,44		
PANTONE 480C	9,02				4,52			0,52	85,94		
PANTONE 481C	4,18				2,29			0,28	93,25		
PANTONE 482C	2,95				1,54			0,19	95,32		
PANTONE 483C	43,90				48,75					7,35	
PANTONE 484C	49,09				48,84					2,07	
PANTONE 485C	50,43			16,15	31,89				1,53		
PANTONE 486C	17,54				8,66				73,80		
PANTONE 487C	8,60				4,28				87,12		
PANTONE 488C	4,32				2,34				93,34		
PANTONE 489C	2,84				1,52				95,64		
PANTONE 490C			45,54		43,36		5,81		5,29		
PANTONE 491C			44,18		42,32		3,14		10,36		
PANTONE 492C			44,36		38,59		2,17		14,88		
PANTONE 493C			8,66		4,84		0,31		86,19		
PANTONE 494C			3,93		2,37		0,16		93,54		
PANTONE 495C			1,81		1,14		0,08		96,97		
PANTONE 496C			1,47		0,59		0,07		97,87		
PANTONE 497C			39,63		45,25			14,57	0,55		
PANTONE 4975C			28,06		50,57				5,21	16,16	
PANTONE 498C			44,61		37,21			7,75	10,43		
PANTONE 4985C			34,40		18,62				41,30	5,68	
PANTONE 499C			49,02		31,33			6,26	13,39		
PANTONE 4995C			20,96			1,11			75,86	2,07	
PANTONE 500C			8,65		3,71			0,91	86,73		
PANTONE 5005C			8,77			0,33			89,58	1,32	
PANTONE 501C			3,14		1,50			0,43	94,93		
PANTONE 5015C			2,70			0,12			96,58	0,60	
PANTONE 502C			1,47		0,78			0,21	97,54		
PANTONE 5025C			1,30			0,05			98,30	0,35	
PANTONE 503C			0,83		0,39			0,12	98,66		
PANTONE 5035C			0,75			0,02			99,03	0,20	
PANTONE 504C			32,08		56,29			9,06	2,57		
PANTONE 505C			27,83		60,07			5,33	6,77		
PANTONE 506C			25,39		58,89			3,55	12,17		
PANTONE 507C			4,48		5,72			0,46	89,34		
PANTONE 508C			2,00		2,67			0,23	95,10		
PANTONE 509C			1,44		1,71			0,15	96,70		
PANTONE 510C			1,19		1,04			0,12	97,65		

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PANTONE 511C			15,40		71,97			8,03			4,60
PANTONE 5115C					76,43				10,37	13,20	
PANTONE 512C			2,53		82,70			4,08	10,69		
PANTONE 5125C	3,42				58,19				31,21	7,18	
PANTONE 513C					57,43			3,26			39,31
PANTONE 5135C	4,86				27,49				63,75	3,90	
PANTONE 514C			0,37		11,50			0,36	87,77		
PANTONE 5145C	2,61				10,50				84,84	2,05	
PANTONE 515C			0,34		4,58			0,16	94,92		
PANTONE 5155C	0,41				2,87				95,90	0,82	
PANTONE 516C			0,26		2,25			0,08	97,41		
PANTONE 5165C	0,13				1,16				98,31	0,40	
PANTONE 517C			0,35		1,52			0,06	98,07		
PANTONE 5175C	0,27				0,82				98,64	0,27	
PANTONE 518C			17,36		61,88			11,26	9,50		
PANTONE 5185C			48,38			19,99			24,53	7,10	
PANTONE 519C			7,97		72,46			8,40	11,17		
PANTONE 5195C			36,76			8,93			49,34	4,97	
PANTONE 520C			2,39		69,70			5,57	22,34		
PANTONE 5205C			12,77			1,73			82,48	3,02	
PANTONE 521C			1,34		10,81			1,24	86,61		
PANTONE 5215C			3,25			0,42			95,06	1,27	
PANTONE 522C			0,78		5,45			0,74	93,03		
PANTONE 5225C			1,21			0,19			97,97	0,63	
PANTONE 523C			0,55		2,92			0,47	96,06		
PANTONE 5235C			0,71			0,08			98,79	0,42	
PANTONE 524C			0,41		1,60			0,29	97,70		
PANTONE 5245C			0,34			0,03			99,42	0,21	
PANTONE 525C					67,06	7,44			20,11	5,39	
PANTONE 5255C		22,71				50,22	13,29		13,78		
PANTONE 526C					79,87		3,74		16,34	0,05	
PANTONE 5265C		18,59				22,60	5,69		53,12		
PANTONE 527C					28,15	4,63		2,12			65,10
PANTONE 5275C		12,47				10,36	3,28		73,89		
PANTONE 528C					7,10	1,54			91,36		
PANTONE 5285C		3,99				2,23	1,07		92,71		
PANTONE 529C					4,95		0,29		94,76		
PANTONE 5295C		1,21				0,66	0,40		97,73		
PANTONE 530C	0,10				2,99		0,16		96,75		
PANTONE 5305C		0,67				0,33	0,23		98,77		
PANTONE 531C				0,56		0,23			99,21		
PANTONE 5315C		0,39				0,17	0,14		99,30		
PANTONE 532C	47,77					29,85		13,39	8,99		
PANTONE 533C	21,81					25,30		31,34	21,55		
PANTONE 534C	10,35					18,79		24,94	45,92		
PANTONE 535C	1,94					1,08		1,20	95,78		
PANTONE 536C	1,29					0,66		0,77	97,28		
PANTONE 537C	0,69					0,31		0,38	98,62		
PANTONE 538C	0,51					0,18		0,22	99,09		
PANTONE 539C	13,82			26,40			59,78				
PANTONE 5395C	25,77					29,19		45,04			
PANTONE 540C	17,31					6,47	71,50		4,72		
PANTONE 5405C	19,57					4,82	6,88		68,73		
PANTONE 541C	8,45					3,14	76,60		11,81		

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PANTONE 5415C	11,24					2,49	3,31		82,96		
PANTONE 5425C	5,19					1,12	1,45		92,24		
PANTONE 542C						1,29		3,70	95,01		
PANTONE 543C	0,57					0,34	0,76		98,33		
PANTONE 5435C	1,97					0,44	0,57		97,02		
PANTONE 544C	0,26					0,16	0,33		99,25		
PANTONE 5445C	1,10					0,22	0,31		98,37		
PANTONE 545C	0,34					0,13	0,27		99,26		
PANTONE 5455C	0,86					0,16	0,21		98,77		
PANTONE 546C	44,30					14,22	36,25		5,23		
PANTONE 5463C	9,09						65,32		6,84	18,75	
PANTONE 5467C	63,49					15,26	15,98		5,27		
PANTONE 547C	6,67					10,04		73,44	9,85		
PANTONE 5473C	27,24					3,60	19,61		49,55		
PANTONE 5477C	45,94					5,80	7,23		41,03		
PANTONE 548C	26,53					3,69	62,32		7,46		
PANTONE 5483C	10,46					1,35	4,48		83,71		
PANTONE 5487C	23,53					2,49	2,93		71,05		
PANTONE 549C	4,70					0,96	2,68		91,66		
PANTONE 5493C	3,80					0,52	1,44		94,24		
PANTONE 5497C	8,50					0,91	1,05		89,54		
PANTONE 550C	2,03					0,43	1,05		96,49		
PANTONE 5503C	2,19					0,31	0,83		96,67		
PANTONE 5507C	3,51					0,42	0,51		95,56		
PANTONE 551C	1,25					0,24	0,56		97,95		
PANTONE 5513C	1,22					0,16	0,43		98,19		
PANTONE 5517C	1,93					0,25	0,30		97,52		
PANTONE 552C	0,87					0,15	0,33		98,65		
PANTONE 5523C	0,90					0,09	0,28		98,73		
PANTONE 5527C	1,19					0,15	0,18		98,48		
PANTONE 553C	71,56					9,31	11,82		7,31		
PANTONE 5535C	21,14							32,94	17,84	28,08	
PANTONE 554C	64,09					4,17	13,27		18,47		
PANTONE 5545C	16,62							8,30	66,42	8,66	
PANTONE 555C	58,84					2,43	11,08		27,65		
PANTONE 5555C	15,95					1,80		4,42	77,83		
PANTONE 556C	9,24					0,70	2,04				88,02
PANTONE 5565C	6,41				4,44			2,72	86,43		
PANTONE 557C	6,00					0,31	0,88		92,81		
PANTONE 5575C	3,53				2,54			1,55	92,38		
PANTONE 558C	2,97					0,18	0,48		96,37		
PANTONE 5585C	1,72				1,28			0,78	96,22		
PANTONE 559C	2,04					0,11	0,29		97,56		
PANTONE 5595C	1,23				0,78			0,49	97,50		
PANTONE 560C		20,38			33,28			35,54	10,80		
PANTONE 5605C	73,37					13,62	10,85		2,16		
PANTONE 561C		12,27			16,60			40,07	31,06		
PANTONE 5615C	43,66					3,57	3,88		48,89		
PANTONE 562C		6,64			9,20			31,78	52,38		
PANTONE 5625C	23,53					1,79	1,98		72,70		
PANTONE 563C		1,36			1,65			3,48	93,51		
PANTONE 5635C	9,96					0,80	0,91		88,33		
PANTONE 564C		0,74			0,90			1,76	96,60		
PANTONE 5645C	4,14					0,37	0,43		95,06		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 565C		0,42			0,43			0,87	98,28		
PANTONE 5655C	3,02					0,26	0,31		96,41		
PANTONE 566C		0,27			0,19			0,44	99,10		
PANTONE 5665C	2,14					0,17	0,21		97,48		
PANTONE 567C	13,63			26,15				48,17	12,05		
PANTONE 568C	9,41			11,19				43,40	36,00		
PANTONE 569C	4,17			5,11				34,46	56,26		
PANTONE 570C	0,70			0,76				2,83	95,71		
PANTONE 571C	0,37			0,39				1,37	97,87		
PANTONE 572C	0,36			0,25				0,91	98,48		
PANTONE 573C	0,46			0,16				0,64	98,74		
PANTONE 574C	87,42					5,03	4,40		3,15		
PANTONE 5743C	86,21					7,57	4,79		1,43		
PANTONE 5747C	78,42			1,30						20,28	
PANTONE 575C	83,27					2,06	3,96		10,71		
PANTONE 5753C	75,65					3,65	2,86		17,84		
PANTONE 5757C	75,17			9,59			3,80		11,44		
PANTONE 576C	68,92					0,83	2,67		27,58		
PANTONE 5763C	60,96					2,45	2,10		34,49		
PANTONE 5767C	52,83			5,05			2,13		39,99		
PANTONE 577C	12,72					0,17	0,59		86,52		
PANTONE 5773C	29,27					1,11	1,04		68,58		
PANTONE 5777C	26,18			2,44			1,07		70,31		
PANTONE 578C	8,59					0,12	0,41		90,88		
PANTONE 5783C	12,28					0,51	0,52		86,69		
PANTONE 5787C	9,35			1,06			0,48		89,11		
PANTONE 579C	5,95					0,08	0,29		93,68		
PANTONE 5793C	6,86					0,31	0,31		92,52		
PANTONE 5797C	5,37			0,65			0,31		93,67		
PANTONE 580C	3,68					0,04	0,18		96,10		
PANTONE 5803C	3,37					0,16	0,16		96,31		
PANTONE 5807C	2,49			0,32			0,16		97,03		
PANTONE 581C	89,14					1,60				9,26	
PANTONE 5815C		86,39				6,22	6,21		1,18		
PANTONE 582C	96,92					1,45	1,63				
PANTONE 5825C	82,24					2,39	1,52		13,85		
PANTONE 583C	57,09					0,40	1,02				41,49
PANTONE 5835C	48,96					1,14	0,85		49,05		
PANTONE 584C	22,26					0,11	0,38				77,25
PANTONE 5845C	31,49					0,73	0,56		67,22		
PANTONE 585C	20,40						0,18		79,42		
PANTONE 5855C	12,83					0,35	0,27		86,55		
PANTONE 586C	12,48						0,12		87,40		
PANTONE 5865C	7,16					0,21	0,17		92,46		
PANTONE 587C	7,99						0,08		91,93		
PANTONE 5875C	4,73					0,14	0,12		95,01		
PANTONE 600C	4,63							0,03	95,34		
PANTONE 601C	7,69							0,04	92,27		
PANTONE 602C	11,02							0,06	88,92		
PANTONE 603C	34,44							0,12	65,44		
PANTONE 604C	53,70						0,12		46,18		
PANTONE 605C	92,74				0,51		0,26		6,49		
PANTONE 606C	99,23									0,77	
PANTONE 607C	3,54						0,02		96,44		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 608C	5,63						0,04		94,33		
PANTONE 609C	10,28					0,03	0,06		89,63		
PANTONE 610C	24,78					0,06	0,12		75,04		
PANTONE 611C	47,82				0,67		0,29		51,22		
PANTONE 612C	89,69					0,43	0,45		9,43		
PANTONE 613C	97,95					0,09				1,96	
PANTONE 614C	3,89					0,07	0,05		95,99		
PANTONE 615C	6,51					0,11	0,10		93,28		
PANTONE 616C	10,44					0,17	0,15		89,24		
PANTONE 617C	22,06					0,32	0,26		77,36		
PANTONE 619C	76,44					1,41		1,28	20,87		
PANTONE 620C	90,27					0,57			5,12	4,04	
PANTONE 621C	0,72					0,08		0,24	98,96		
PANTONE 622C	1,57					0,21		0,57	97,65		
PANTONE 623C	3,49					0,42		1,24	94,85		
PANTONE 624C	8,71					0,95		2,95	87,39		
PANTONE 625C	18,11				11,33			9,84	60,72		
PANTONE 626C	20,62			17,58				30,85	30,95		
PANTONE 627C		28,89				9,52		58,16	3,43		
PANTONE 628C	0,25					0,01	0,27		99,47		
PANTONE 629C	0,51					0,05	0,65		98,79		
PANTONE 630C	0,73					0,09	1,22		97,96		
PANTONE 631C				0,92			2,60	1,92	94,56		
PANTONE 632C		1,15					11,45	2,24	85,16		
PANTONE 633C	2,80						31,24	6,75	59,21		
PANTONE 634C	2,10						52,54	12,91	32,45		
PANTONE 635C	0,13					0,01	0,42		99,44		
PANTONE 636C	0,19					0,02	0,81		98,98		
PANTONE 637C	0,41					0,04	2,18		97,37		
PANTONE 638C		0,11					6,19	1,41	92,29		
PANTONE 639C			0,94				9,52	1,51	6,68		81,35
PANTONE 640C		1,42					21,80		5,36		71,42
PANTONE 641C		1,77					29,92		4,19		64,12
PANTONE 642C	0,16				0,37		0,15		99,32		
PANTONE 643C	0,37					0,16	0,23		99,24		
PANTONE 644C	1,47					0,56	0,85		97,12		
PANTONE 645C	2,82					1,14	1,74		94,30		
PANTONE 646C	2,12					3,01		6,35	88,52		
PANTONE 647C					37,47		11,27	15,89	35,37		
PANTONE 648C				26,39			68,02	2,02	3,57		
PANTONE 649C	0,10					0,07	0,09		99,74		
PANTONE 650C	0,30					0,15	0,19		99,36		
PANTONE 651C	1,22					0,54	0,66		97,58		
PANTONE 652C	3,59					1,67	2,13		92,61		
PANTONE 653C	1,96					8,99		19,60	69,45		
PANTONE 654C					64,17		2,98	28,97	3,88		
PANTONE 655C				33,87			60,83	5,30			
PANTONE 656C	0,06				0,29		0,11		99,54		
PANTONE 657C	0,08				0,61		0,25		99,06		
PANTONE 658C	0,21				1,56		0,64		97,59		
PANTONE 659C	0,70				5,08		2,26		61,96		30,00
PANTONE 660C	0,74				15,09		8,78		75,39		
PANTONE 661C						7,32	54,23	3,26	15,19		20,00
PANTONE 662C					48,09		47,95		1,97	1,99	

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PANTONE 663C		0,17			0,51		0,09		99,23		
PANTONE 664C		0,17			0,69		0,12		99,02		
PANTONE 665C		0,53				0,43		0,20	98,84		
PANTONE 666C		2,00				1,56		0,54	95,90		
PANTONE 667C		6,03				5,12	0,62		88,23		
PANTONE 668C		11,10				12,51	0,69		75,70		
PANTONE 669C		16,55				42,25			39,87	1,33	
PANTONE 670C				0,71		0,05			99,24		
PANTONE 671C				1,52		0,13			98,35		
PANTONE 672C				2,47	2,74		0,09		94,70		
PANTONE 673C				3,91	6,83		0,14		89,12		
PANTONE 674C				5,29	23,57				70,70	0,44	
PANTONE 675C				8,74	65,76			0,72	24,78		
PANTONE 676C		8,47			89,68			1,85			
PANTONE 677C				0,80					99,06	0,14	
PANTONE 678C				1,48			0,11		98,41		
PANTONE 679C		0,17			1,70				97,91	0,22	
PANTONE 680C				2,49	3,50				93,37	0,64	
PANTONE 681C				12,05		1,26			86,45	0,24	
PANTONE 682C				12,03	38,66				46,75	2,56	
PANTONE 683C		3,64			81,10				10,06	5,20	
PANTONE 684C			0,69	0,79			0,11		98,41		
PANTONE 685C			1,37			0,25			98,30	0,08	
PANTONE 686C			2,29			0,49	0,03		97,19		
PANTONE 687C			5,35		7,62		0,54		86,49		
PANTONE 688C			9,56		19,25		0,90		70,29		
PANTONE 689C			12,11		50,73			2,32	34,84		
PANTONE 690C			21,64		71,36			7,00			
PANTONE 691C			0,39		0,22				99,29	0,10	
PANTONE 692C		0,64			1,27				97,93	0,16	
PANTONE 693C		1,48			2,89				95,25	0,38	
PANTONE 694C		3,95			7,39				87,88	0,78	
PANTONE 695C			8,80	9,04					80,55	1,61	
PANTONE 696C			29,77		33,22				33,27	3,74	
PANTONE 697C			32,65		41,70				20,90	4,75	
PANTONE 698C		0,30			0,70				99,00		
PANTONE 699C		0,64			1,45				97,91		
PANTONE 700C			1,17	1,93					96,80	0,10	
PANTONE 701C			3,55	5,12			0,13		91,20		
PANTONE 702C			17,56		17,64			0,42	64,38		
PANTONE 703C			31,47		43,40			0,90	24,23		
PANTONE 704C			38,67		52,88			1,76	6,69		
PANTONE 705C		0,36	0,14						99,50		
PANTONE 706C		0,78	0,39						98,83		
PANTONE 707C	0,48		1,53		2,10				95,89		
PANTONE 708C			5,67		5,15				89,18		
PANTONE 709C			13,54		13,31				73,15		
PANTONE 710C			27,48		28,81			0,05	43,66		
PANTONE 711C			39,98		41,33			0,24	18,45		
PANTONE 712C		0,98	2,01						97,01		
PANTONE 713C		4,01	1,58						94,35	0,06	
PANTONE 714C		10,70	3,78						85,39	0,13	
PANTONE 715C		29,30	9,91						60,55	0,24	
PANTONE 716C		58,60	12,92			0,46			28,02		

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PANTONE 717C	41,32		55,58						2,11	0,99	
PANTONE 718C			94,61			0,23			3,83	1,33	
PANTONE 719C		1,82			0,74			0,07	97,37		
PANTONE 720C		2,86	1,20						95,69	0,25	
PANTONE 721C		6,89	2,62						90,02	0,47	
PANTONE 722C		22,16	8,01						68,80	1,03	
PANTONE 723C		41,24	19,24						37,59	1,93	
PANTONE 724C		34,23	55,27						6,31	4,19	
PANTONE 725C			89,20			0,96			4,06	5,78	
PANTONE 726C		1,92			0,91			0,16	97,01		
PANTONE 727C		4,33			1,81			0,33	93,53		
PANTONE 728C		7,51			2,97			0,50	89,02		
PANTONE 729C		21,70			7,01			1,09	70,20		
PANTONE 730C		34,43	15,64						47,04	2,89	
PANTONE 731C		55,47			37,69			5,68	1,16		
PANTONE 732C			82,59			2,20			4,66	10,55	
PANTONE 7401C	2,49				0,27				97,24		
PANTONE 7402C	6,66				0,45		0,03		92,86		
PANTONE 7403C	16,78				1,01		0,06		82,15		
PANTONE 7404C	43,44					0,15			16,41		40,00
PANTONE 7405C	91,71				1,37			0,23	6,69		
PANTONE 7406C	94,13				2,19			0,23	3,45		
PANTONE 7407C	55,04				6,30			0,75	37,91		
PANTONE 7408C	92,09		2,53			0,29			5,09		
PANTONE 7409C	80,67				3,61		0,05		15,67		
PANTONE 7410C		10,41	6,28						83,18	0,13	
PANTONE 7411C	42,59				5,62		0,12		51,67		
PANTONE 7412C		42,80	17,88						38,01	1,31	
PANTONE 7413C	76,34			10,02			0,28		13,36		
PANTONE 7414C	48,75		39,77						9,22	2,26	
PANTONE 7415C	5,27			2,14			0,09		92,50		
PANTONE 7416	42,70			17,31		0,10			39,89		
PANTONE 7417	51,66			26,86			0,05		21,43		
PANTONE 7418C			34,48	19,06			0,55		45,91		
PANTONE 7419C			22,22		19,15		1,28		17,35		40,00
PANTONE 7420C			25,57		62,36			1,61	10,46		
PANTONE 7421C				31,07	56,93				3,44	8,56	
PANTONE 7422C		0,49			0,96				98,55		
PANTONE 7423C			10,92		15,55			0,11	73,42		
PANTONE 7424C			8,79		27,29					0,26	63,66
PANTONE 7425C			18,21		60,40			0,57	20,82		
PANTONE 7426C			21,74		70,29			0,97	7,00		
PANTONE 7427C				61,81	28,18				7,79	2,22	
PANTONE 7428C		13,04			66,95				14,24	5,77	
PANTONE 7429C				1,21					98,65	0,14	
PANTONE 7430C				2,91				0,21	96,88		
PANTONE 7431C				8,25				0,45	91,30		
PANTONE 7432C				19,97		0,78			78,84	0,41	
PANTONE 7433C				24,36	27,40				46,92	1,32	
PANTONE 7434C				28,13	41,42				28,30	2,15	
PANTONE 7435C				17,69	61,42				17,67	3,22	
PANTONE 7437C				1,48		0,18	0,14		98,20		
PANTONE 7438C	0,20				7,06		0,18		92,56		
PANTONE 7439C				3,79		0,70	0,27		95,24		

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PANTONE 7440C				5,44		1,59			92,52	0,45	
PANTONE 7441C					11,97	2,97			55,06		30,00
PANTONE 7442C	0,55				11,00	5,77					82,68
PANTONE 7443C	0,33					0,13	0,05		99,49		
PANTONE 7444C	0,67					0,44	0,23		98,66		
PANTONE 7445C		1,03				0,84	0,42		97,71		
PANTONE 7446C				0,41		0,07			99,52		
PANTONE 7447C		10,22				14,44			74,24	1,10	
PANTONE 7448C		29,95				21,94			44,94	3,17	
PANTONE 7449C				47,41		23,99			16,10	12,50	
PANTONE 7450C	0,75					0,31	0,24		98,70		
PANTONE 7451C	0,48					0,69	0,94		97,89		
PANTONE 7452C	0,30					1,30	0,99		97,41		
PANTONE 7453C	0,64					0,78	1,31		97,27		
PANTONE 7454C	3,86					1,35	2,27		92,52		
PANTONE 7455C	2,51					4,88	5,03		87,58		
PANTONE 7456C	1,45					3,49		2,34	92,72		
PANTONE 7457C	0,07			0,09			0,20		99,64		
PANTONE 7458C	1,44					0,33	1,57		96,66		
PANTONE 7459C						1,42		9,08	89,50		
PANTONE 7460C			0,44				16,97	2,98	3,65		75,96
PANTONE 7461C					4,99		11,25	3,48	80,28		
PANTONE 7462C					23,14		8,16	13,25	25,45		30,00
PANTONE 7463C	5,50				58,01			33,97	2,52		
PANTONE 7464C	1,19					0,06	0,63		98,12		
PANTONE 7465C	3,13						2,21	1,15	93,51		
PANTONE 7466C							4,64	7,62	57,74		30,00
PANTONE 7467C							7,07	10,11	32,82		50,00
PANTONE 7468C				5,66			15,72	7,69	70,93		
PANTONE 7469C			5,35				39,70	10,73	44,22		
PANTONE 7470C						5,19		55,57	39,24		
PANTONE 7471C	0,49						0,47	1,15	97,89		
PANTONE 7472C	3,53					0,13	2,37		93,97		
PANTONE 7473C	12,54			1,09			6,66		79,71		
PANTONE 7474C		5,84					22,00	8,73	63,43		
PANTONE 7475C	8,51						5,35		82,12	4,02	
PANTONE 7476C	19,75						32,13		38,44	9,68	
PANTONE 7477C				26,52			8,79	27,84	36,85		
PANTONE 7478C	1,63							1,17	97,17	0,03	
PANTONE 7479C	10,75							7,03	52,22		30,00
PANTONE 7480C	9,93							13,43	29,51		47,13
PANTONE 7481C	19,09							17,18	13,73		50,00
PANTONE 7482C	30,36							29,99	39,65		
PANTONE 7483C	42,40			15,92				29,26	12,42		
PANTONE 7484C	27,40							42,93	21,25	8,42	
PANTONE 7485C	1,18			0,09			0,11		98,62		
PANTONE 7486C	4,77				0,12			0,54	94,57		
PANTONE 7487C	13,65							1,89	44,46		40,00
PANTONE 7488C	27,44							3,69	38,87		30,00
PANTONE 7489C	43,48				1,25		2,51		52,76		
PANTONE 7490C	68,35				4,19		3,18		24,28		
PANTONE 7491C	67,11			5,43			3,09		24,37		
PANTONE 7492C	10,44			0,46				0,33	88,77		
PANTONE 7493C	9,37					0,25	0,41		89,97		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE 7494C	10,75			1,87			1,12		86,26		
PANTONE 7495C	66,49			3,46			2,05		28,00		
PANTONE 7496C	92,38						1,99		2,14	3,49	
PANTONE 7497C	39,33			4,26					49,64	6,77	
PANTONE 7498C	67,66			20,02			7,13		5,19		
PANTONE 7499C	1,84			0,11					98,05		
PANTONE 7500C	2,30		0,22						97,28	0,20	
PANTONE 7501C	3,11		0,38						96,18	0,33	
PANTONE 7502C	7,23			0,68					91,60	0,49	
PANTONE 7503C	25,45					1,05	0,42		73,08		
PANTONE 7504C	34,78			11,60			1,78		51,84		
PANTONE 7505C	47,95			20,03				4,19	27,83		
PANTONE 7506C	2,25				0,47				97,28		
PANTONE 7507C	3,90		0,89						95,21		
PANTONE 7508C	9,49			1,02					89,27	0,22	
PANTONE 7509C	23,77		0,90			0,52			74,81		
PANTONE 7510C	48,99		7,76						42,03	1,22	
PANTONE 7511C	70,22		15,50						12,22	2,06	
PANTONE 7512C	62,69		30,53						3,56	3,22	
PANTONE 7513C		2,53			1,45				95,79	0,23	
PANTONE 7514C		3,81	3,51						92,02	0,66	
PANTONE 7515C	15,53		9,30						73,95	1,22	
PANTONE 7516C	18,87		61,00						15,91	4,22	
PANTONE 7517C			85,67			1,20			8,06	5,07	
PANTONE 7518C	34,94			24,05					32,28	8,73	
PANTONE 7519C	39,38			20,36					28,09	12,17	
PANTONE 7520C	2,72		1,17			0,20			95,91		
PANTONE 7521C	8,18			3,70			0,37		87,75		
PANTONE 7522C	36,27			16,70			0,76		46,27		
PANTONE 7523C		19,19		22,53				1,69	56,59		
PANTONE 7524C		26,28		27,60				1,89	44,23		
PANTONE 7525C	42,20			16,97			1,37		39,46		
PANTONE 7526C			75,59	12,04					7,42	4,95	
PANTONE 7527C	0,97					0,04			98,70	0,29	
PANTONE 7528C	1,59			0,45					97,29	0,67	
PANTONE 7529C	2,88			0,84					95,23	1,05	
PANTONE 7530C	6,53			1,61					90,10	1,76	
PANTONE 7531C	24,01			6,46					64,77	4,76	
PANTONE 7532C	41,95			15,06					32,92	10,07	
PANTONE 7533C	42,29			26,59					11,13	19,99	
PANTONE 7534C	0,94					0,04			98,69	0,33	
PANTONE 7535C	4,41					0,16			94,49	0,94	
PANTONE 7536C	10,10					0,38			87,96	1,56	
PANTONE 7537C	1,84								96,70	1,46	
PANTONE 7538C	3,58								93,99	2,43	
PANTONE 7539C	2,84								94,50	2,66	
PANTONE 7540C	14,35					2,12			75,65	7,88	
PANTONE 7541C	0,22					0,05	0,06		99,67		
PANTONE 7542C	2,03					0,36	0,47		97,14		
PANTONE 7543C	3,56					0,66	0,54		95,24		
PANTONE 7544C	7,40					1,29	1,01		90,30		
PANTONE 7545C	29,05					6,07	4,37		60,51		
PANTONE 7546C	42,12					11,17	8,21		38,50		
PANTONE 7547C	50,42					32,40	15,51		1,67		

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PANTONE® COLOR	OGG 92335 light yellow	OGG 92350 yellow	OGG 92570 orange	OGG 92770 red	OGG 92660 pink	OGG 92960 violet	OGG 92116 blue	OGG 92410 green	OGG 92006 white	OGG 92886 black	OGG 92000 clear varnish
PANTONE BLACK 2C	50,69				27,19				2,18	19,94	
PANTONE BLACK 3C	31,84								10,38	57,78	
PANTONE BLACK 4C	33,36			29,56					7,46	29,62	
PANTONE BLACK 5C	20,47				53,71				8,91	16,91	
PANTONE BLACK 6C						22,77		47,91	4,82	24,50	
PANTONE BLACK 7C									6,61	93,39	
PANTONE BLACK C	20,99			22,23					9,99	46,79	
PANTONE BLUE 072 C				1,37		11,25	16,99				70,39
PANTONE COOL GRAY 1C	0,10								99,74	0,16	
PANTONE COOL GRAY 10C	14,54					1,82			77,29	6,35	
PANTONE COOL GRAY 11C	24,74					3,89			59,61	11,76	
PANTONE COOL GRAY 2C	0,09								99,61	0,30	
PANTONE COOL GRAY 3C	0,06								99,41	0,53	
PANTONE COOL GRAY 4C	0,16								98,96	0,88	
PANTONE COOL GRAY 5C	0,35								98,52	1,13	
PANTONE COOL GRAY 6C	0,29								98,37	1,34	
PANTONE COOL GRAY 7C	2,17					0,18			95,47	2,18	
PANTONE COOL GRAY 8C	3,87					0,41			93,02	2,70	
PANTONE COOL GRAY 9C	7,98					0,88			86,75	4,39	
PANTONE GREEN C								38,87	25,92		35,21
PANTONE ORANGE 021 C			95,22						4,72	0,06	
PANTONE PROCESS BLUE C	0,87						20,50		18,63		60,00
PANTONE PURPLE C					37,96	2,05					59,99
PANTONE RED 032 C		26,48		4,03	19,49						50,00
PANTONE REFLEX BLUE C					15,47	5,87	52,70		2,84		23,12
PANTONE RHODAMINE RED C			1,88		46,70						51,42
PANTONE RUBINE RED C				16,87	74,23				2,27		6,63
PANTONE VIOLET C						14,97	0,97		6,99		77,07
PANTONE WARM GRAY 1C	0,15			0,07					99,60	0,18	
PANTONE WARM GRAY 10C	19,38			6,84					67,34	6,44	
PANTONE WARM GRAY 11C	25,63			10,26					55,16	8,95	
PANTONE WARM GRAY 2C	0,47			0,11					99,04	0,38	
PANTONE WARM GRAY 3C	0,80			0,26					98,28	0,66	
PANTONE WARM GRAY 4C	2,07			0,60					96,11	1,22	
PANTONE WARM GRAY 5C	2,86			0,74					94,90	1,50	
PANTONE WARM GRAY 6C	3,93			1,12					93,12	1,83	
PANTONE WARM GRAY 7C	6,52			1,94					88,92	2,62	
PANTONE WARM GRAY 9C	13,57			4,32					77,51	4,60	
PANTONE WARM RED C			21,98	11,90							66,12
PANTONE YELLOW C	89,78										10,22

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