

UV Series 6200

UV Series 6200 is a letterpress printing ink for universal applications for all materials (papers and films ≥ 38 dyn). The series is high pigmented, hot stampable and overprintable. It also has good gloss and adhesion properties and is also suitable for magnet printing plates.

For optimum curing of this series a UV unit (source: mercury vapor lamp) with a lamp output of about 100 W/cm is recommended.

Without a suitable barrier the use in the food sector is not allowed⁴.

Storage	Additives	Production
Storage stability in original packaging when stored between 15° and 25°C is 9-12 months. Caution: Protect ink from direct sunlight.	9006/6200 UV Thinner 6004 PR Antitack Paste 1210 PR UV Cleaner* * Not classified according to CLP regulation	Colour Mixings from PANTONE® or from a colour sample are produced from 1 kg.
Packaging	Safety data sheet	Hazardous Substances Statement
1 kg Tin	Safety data sheet on request	See safety data sheet

Product Code	Colour	Lightfastness ¹	Alkali	Acid	TT ²	Hot Stampable ²	Paper			Film ³			Thermal Paper			
							Coated	Un coated	Carton	PE	PP	Metall	Top	Eco		
Process Colours																
3062/6200	Process Yellow	5	+	+	+	+	+	+	+	+	+	+	+	0	+	0
0062/6200	Process Magenta	5 – 6	-	-	+	+	+	+	+	+	+	+	+	0	+	0
2062/6200	Process Cyan	8	+	+	+	+	+	+	+	+	+	+	+	0	+	0
7062/6200	Process Black	8	+	+	+	+	+	+	+	+	+	+	+	0	+	0
PANTONE																
0312/6200	Yellow	5	+	+	+	+	+	+	+	+	+	+	+	0	+	0
0332/6200	Orange	4	-	+	+	+	+	+	+	+	+	+	+	0	+	0
0012/6200	Warm Red	4	-	+	+	+	+	+	+	+	+	+	+	0	+	0
0322/6200	Red 032	4	-	+	+	+	+	+	+	+	+	+	+	0	+	0
0022/6200	Rubine Red	5 – 6	-	-	+	+	+	+	+	+	+	+	+	0	+	0
0032/6200	Rhodamine Red	3 – 4	+	+	+	+	+	+	+	+	+	+	+	0	+	0
0112/6200	Purple	5	+	+	+	+	+	+	+	+	+	+	+	0	+	0

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1122/6200	Violet	3 – 4	+	+	+	+	+	+	+	+	+	O	+	O
0722/6200	Blue 072	4 – 5	+	+	+	+	+	+	+	+	+	O	+	O
0212/6200	Reflex Blue	4 – 5	+	+	+	+	+	+	+	+	+	O	+	O
0222/6200	Prozess Blue	8	+	+	+	+	+	+	+	+	+	O	+	O
0512/6200	Green	8	+	+	+	+	+	+	+	+	+	O	+	O
0712/6200	Black	8	+	+	+	+	+	+	+	+	+	O	+	O
0612/6200	Transp. White		+	+	+	+	+	+	+	+	+	O	+	O
6612/6200	Covering White	8	+	+	+	+	+	+	+	+	+	O	+	O
7702/6200	Dense Black	8	+	+	+	+	+	+	+	+	+	O	+	O

¹ Outdoor use can reduce the lightfastness.

² Suitability for hot stamping and printing with thermal transfer tapes should be tested under realistic conditions.

³ Corona-pretreatment of the substrate is recommended.

⁴ The final qualification of the whole food packaging must be determined in an accredited laboratory.

Food packaging and other sensitive applications

For the production of above packaging and application follow legal requirements. Before placing on the market, it is recommended to test the whole packaging in an accredited laboratory. A general confirmation of suitability according to Article 16 EC 1935/2004 can be issued on request, please notice that the general confirmation of suitability is not a replacement for the declaration of compliance, which has to be issued for the whole packaging by the manufacturer.

The information contained in this leaflet are intended as guidelines. They are based on experience after thorough testings in the laboratory and testings under realistic conditions. The contents are not legally binding.

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+ very good suitable O limited suitable - not suitable

Stand: Dezember 2015