

UV Labelflex Series 20

UV Labelflex Series 20 is a radical UV curing flexo printing ink, benzophenone-free, high pigmented, VOC-free and for printing on all types of materials (like paper, PE, PP, PVC, polyster, metallised film and Thermotop). This series has a very low viscosity, excellent brilliance, high colour intensity, excellent processability and fast curing. For optimum curing of UV Labelflex series 20 a UV unit with a lamp output of minimum 120 W/cm is recommended.

Storage	Additives	Production
Storage stability in original packaging when stored between 15° and 25°C is 9-12 months. Caution: Protect ink against direct sunlight.	9006 PR Thinner 1210 PR UV Cleaner* * Not classified according to CLP regulation	Colour mixings from PANTONE® or from a colour sample are produced from 5 kg.
Packaging	Safety data sheet	Hazardous Substances Statement
5 kg Can	Safety data sheet on request	See safety data sheet

Product Code	Colour	Lightfastness ¹	Alkali	Acid	Viscosity 6 mm, 23 ° C	TT ²	Hot Stampable ²	Paper			Film ³			Thermal paper		
								Coated	Un coated	Carton	PE	PP	Metall	Top	Eco	
Process Colours																
UFP 3020	Prozess Yellow	4-5	+	+	20±10	+	O	+	O	O	+	+	+	O	-	
UFP 0020	Prozess Magenta	5-6	±	-	30±10	+	O	+	O	O	+	+	+	O	-	
UFP 2020	Prozess Cyan	8	+	+	30±10	+	O	+	O	O	+	+	+	O	-	
UFP 7020	Prozess Black	8	+	+	40±10	+	O	+	O	O	+	+	+	O	-	
PANTONE																
UFP 0312	Yellow	4-5	+	+	30±10	+	O	+	O	O	+	+	+	O	-	
UFP 0332	Orange	4	+	+	60±10	+	O	+	O	O	+	+	+	O	-	
UFP 0012	Warm Red	5	-	+	80±10	+	O	+	O	O	+	+	+	O	-	
UFP 0322	Red 032	6-7	±	+	50±10	+	O	+	O	O	+	+	+	O	-	
UFP 0022	Rubine Red	5	+	+	40±10	+	O	+	O	O	+	+	+	O	-	

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UFP 0032	Rhodamine Red	3-4	+	+	30±10	+	O	+	O	O	+	+	+	O	-
UFP 0112	Purple	3-4	+	+	30±10	+	O	+	O	O	+	+	+	O	-
UFP 1122	Violet	4-5	+	+	30±10	+	O	+	O	O	+	+	+	O	-
UFP 0722	Blue 072	7-8	+	+	60±10	+	O	+	O	O	+	+	+	O	-
UFP 0212	Reflex Blue	7-8	+	+	40±10	+	O	+	O	O	+	+	+	O	-
UFP 0222	Prozess Blue	8	+	+	30±10	+	O	+	O	O	+	+	+	O	-
UFP 0512	Green	7-8	+	+	20±10	+	O	+	O	O	+	+	+	O	-
UFP 0712	Black	8	+	+	30±10	+	O	+	O	O	+	+	+	O	-
UFP 0612	Transp. White				40±10	+	O	+	O	O	+	+	+	O	-
UFP 6612	Covering White				50±10(4mm)	+	O	+	O	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.

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

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