

UV Series 171 Waterless Offset

UV Serie 171 is a UV ink for the waterless offset printing. The inks are for universal application, silicone-free and suitable for all types of papers and films. The inks have excellent printing properties, are press-ready and hot stampable.

The printing temperature range of this series is extremely broad, even at higher temperatures the scumming is low. Toray printing plates, also other printing plates on the market are usable.

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.	9006/171 UV Thinner 1210 PR UV Cleaner* * Not classified according to CLP regulation	Colour Mixings from PANTONE® or from a colour sample are produced from 1kg.
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															
3010/171	Process Yellow	5	+	+	+	+	+	+	+	+	+	+	+	+	O
0010/171	Process Magenta	4-5	+	+	+	+	+	+	+	+	+	+	+	+	O
2010/171	Process Cyan	8	+	+	+	+	+	+	+	+	+	+	+	+	O
7010/171	Process Black	8	+	+	+	+	+	+	+	+	+	+	+	+	O
PANTONE															
031/171	Yellow	5	+	+	+	+	+	+	+	+	+	+	+	+	O
033/171	Orange	8	+	+	+	+	+	+	+	+	+	+	+	+	O
001/171	Warm Red	3	-	+	+	+	+	+	+	+	+	+	+	+	O
032/171	Red 032	6	+	-	+	+	+	+	+	+	+	+	+	+	O
002/171	Rubine Red	4-5	+	+	+	+	+	+	+	+	+	+	+	+	O
003/171	Rhodamine Red	4	-	-	+	+	+	+	+	+	+	+	+	+	O
011/171	Purple	4	-	-	+	+	+	+	+	+	+	+	+	+	O

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
1120/171	Violet	4	-	-	+	+	+	+	+	+	+	+	+	O
072/171	Blue 072	4	-	-	+	+	+	+	+	+	+	+	+	O
021/171	Reflex Blue	4	-	-	+	+	+	+	+	+	+	+	+	O
022/171	Prozess Blue	8	+	+	+	+	+	+	+	+	+	+	+	O
051/171	Green	8	+	+	+	+	+	+	+	+	+	+	+	O
071/171	Black	8	+	+	+	+	+	+	+	+	+	+	+	O
061/171	Transp. White		+	+	+	+	+	+	+	+	+	+	+	O
6610/171	Covering White		+	+	+	+	+	+	+	+	+	+	+	O
712/171	Dense Black	8	±	+	+	+	+	+	+	+	+	+	+	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.

Pantone® is a registered trademark of Pantone Inc.

+ very good suitable O limited suitable - not suitable

Stand: Dezember 2015