

Pantone LED-UV Plus

Highly Reactive for LE, HR and LED UV

The Pantone UV-Foil Plus is ITX and Benzophenone free and has a low water pick-up. The mono-pigmented basic inks Pantone LED-UV Plus series has been developed to cure printing inks with the novel LE, HR and LED UV. The Pantone LED-UV Plus series is optimally suited for mixing colour shades of the PANTONE® fan and is suitable for sheetfed offset presses.

		Fastness properties			
		Light fastness	Alcohol	Solvent Mixture	Alkali
Pantone LED-UV Plus Transparent White	AD04004LPB000.1				
Pantone LED-UV Plus Yellow	AD04004LPB010.1	5	+	+	+
Pantone LED-UV Plus Yellow 012	AD04004LPB011.1	5	+	+	+
Pantone LED-UV Plus Orange 021	AD04004LPB020.1	5	+	+	+
Pantone LED-UV Plus Warm Red	AD04004LPB031.1	3	+	+	-
Pantone LED-UV Plus Red 032	AD04004LPB033.1	6	+	-	+
Pantone LED-UV Plus Rubine Red	AD04004LPB034.1	5	+	+	-
Pantone LED-UV Plus Rhodamine Red	AD04004LPB037.1	5	-	-	-
Pantone LED-UV Plus Purple	AD04004LPB040.1	4	-	-	-
Pantone LED-UV Plus Violet	AD04004LPB041.1	4	-	-	-
Pantone LED-UV Plus Blue 072	AD04004LPB050.1	5	+	+	-
Pantone LED-UV Plus Reflex Blue	AD04004LPB052.1	7	+	+	+
Pantone LED-UV Plus Process Blue	AD04004LPB055.1	8	+	+	+
Pantone LED-UV Plus Green	AD04004LPB060.1	8	+	+	+
Pantone LED-UV Plus Blending Black	AD04004LPB090.1	8	+	+	+
Light fastness properties according to ISO 12040: from 1 (low) to 8 (high) + = Resistance provided - = Resistance not provided					

Storage:

UV inks have a limited shelf life. In case of appropriate storage at 20 °C and protected from direct sunlight, we guarantee a shelf life of 6 months.

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.