



Novoperm Yellow HR 02

Pigment Yellow 83

Novoperm Yellow HR 02 is a very strong, red shade, transparent diarylide yellow pigment. It exhibits excellent light fastness properties as well as good overall fastness properties.

Benefits

- Excellent fastness properties
- High tinctorial strength

Product Data

Physical Data

Density	[g/cm ³]	1.49
pH-value		–
Specific surface	[m ² /g]	74
Average particle size	[nm]	55
Fineness of grind	[µm]	–
Viscosity	[Pa.s]	–

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Fastness properties**Staining of the test medium by:**

Test medium	Powder pigment	Print / draw-down	Change of the print
Solvent mixture	5	5	5
Ethanol	5	5	5
Ethyl acetate	5	5	5
MEK	5	5	5
Toluene	5	5	5
White spirit	5	5	5
DOP	5	5	-
Paraffine	5	5	-
Butter	-	5	-
Soap	-	5	5
Alkali	-	5	5
Acid	-	5	5
Heat stability	10 min.	200°C	
	30 min.	180°C	
Light fastness	1/3 SD	11.9 %	5-6
Light fastness		10.0%	5-6
Silver laquer	5		
Sterilization	Water phase	Steam phase	
	5	5	

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Applications

Recommended for

Paste inks

Sheetfed	■
Heatset	●
Coldset	-
Silkscreen	-
Metal deco	○
UV curing (Offset)	■

Liquid inks

NC alcohol	-
NC acetate	-
Waterbased	■
Polyvinyl butyral	-
Polyamide	-
Pub gravure, Toluene	-
Decorative laminates	-
UV curing (Flexo)	■

■ highly recommended

● recommended

○ limited suitability

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