



Novoperm Red F3RK 70 for Printing

Pigment Red 170

Novoperm Red F3RK 70 is a blue shade, brilliant and very opaque Naphthol AS pigment. It exhibits excellent light- and weather fastness properties as well as good overall fastness properties.



Benefits

- Good overall fastness properties
- Excellent light- and weather fastness

Product Data


Physical Data

Density	[g/cm ³]	1.44
pH-value		-
Specific surface	[m ² /g]	19
Average particle size	[nm]	270
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	4-5	5
Ethanol	5	5	5
Ethyl acetate	5	5	5
MEK	4-5	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	12.0 %	5-6
Light fastness		10.0%	5-6
Silver laquer	4-5		
Sterilization	Water phase	Steam phase	
	4-5	4-5	

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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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