

NOVOPERM® RED F5RK-IN  
**BRIGHTER BLUISH RED SHADE**  
**ORGANIC PIGMENT FOR PLASTICS**



BRIGHTER COLORS.  
BRIGHTER LIFE.

# NOVOPERM® RED F5RK-IN

## BRIGHTER BLUISH RED SHADE

## ORGANIC PIGMENT FOR PLASTICS



Novoperm Red F5RK-IN is a very strong, brilliant mid-shade bluish red pigment exhibiting high color strength, good dispersibility, good light fastness and heat stability in polyolefins. This pigment is suitable for injection molding, extrusion, film blowing, EVA footwear and PP fiber applications.

Chemical Group : Naphthol AS  
 Colour Index : Pigment Red 170  
 Cl. No. : 12475

### SPECIAL FEATURES

- Good light fastness
- High color strength

COLORATION & TECHNICAL APPLICATION DATA							PHYSICAL & CHEMICAL PROPERTIES	
	PE	PP	PVC	PS	ABS	PC		
SD 1/3 [g/kg]	1.7	2.2	-	-	-	-	Density [g/cm <sup>3</sup> ]	1.37
Hue angle [°]	8.4	11.8	-	-	-	-	Bulk density [l/kg]	3.9
Chroma	52.6	52.3	-	-	-	-	Average particle size [nm]	211
Light fastness (Full shade)	7-8	8	-	-	-	-	Alkali resistance	5
Light fastness (Reduction)	7	7-8	-	-	-	-	Acid resistance	5
Heat resistance [°C]	250	250	-	-	-	-	Specific surface [m <sup>2</sup> /g]	27
Weathering fastness	-	-	-	-	-	-		
Bleeding fastness	-	-	-	-	-	-		
Range of Applications						Additional Technical Properties		
Suitable		Limited Suitable		Not Suitable				
PO				PVC/Rubber/PUR		Suitable for Low Warping Applications		Limited suitability
PP Fiber				PS/ABS/PC/POM		Cable Sheathing		Not suitable
PAN Fiber				PA/PBT		Fastness to Bleeding in PVC-P		-
				PET Fiber				
				PA Fiber				

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