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Pigments

PV Fast Red HF4B

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Pigment Red 187

Product Description

PV Fast Red HF4B is a bluish red pigment with high light fastness. It is suitable for combinations with iron oxide red for artificial leather in the automotive sector.

Benefits

Product Data

Physical and Chemical Properties

Density	[g/cm ³]	1.45
Bulk volume	[l/kg]	5.8
Average particle size	[nm]	101
Alkali resistance		5
Acid resistance		5
Specific surface	[m ² /g]	66

Fastness Properties

		PE	PP	PVC	PS	ABS	PC
SD 1/3	[g/kg]	1.9	2.1	7.7	1.8	1.8	1.7
Hue angle	[°]	3.1	8.4	6.2	5.7	4.6	7.3
Chroma		47.3	46.2	50.5	47.3	51.5	50.2
Light fastness	(Full shade)	7-8	8	7	8	8	8
Light fastness	(Reduction)	7	8	7-8	8	7-8	8
Heat Resistance	[°C]	260	250	-	300	290	300
Weathering fastness		-	-	3	-	-	-

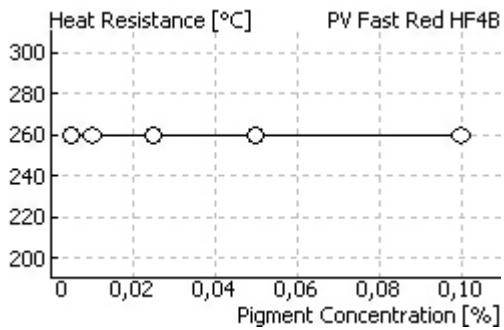
Additional Technical Properties

Low warping applications	Suitable
Cable sheathing	Suitable
Fastness to bleeding in P-PVC	5

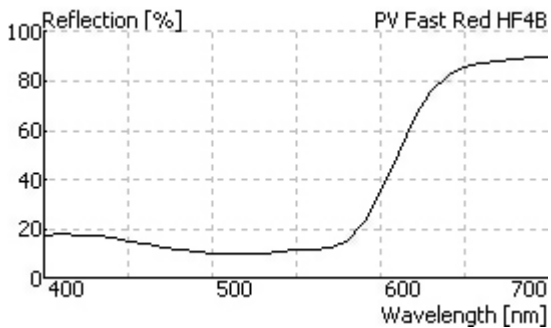
Applications

Suitable	Limited suitability	Not suitable
PO	POM	PA
PVC/ Rubber		PET Fiber
PS/ ABS		PA Fiber
PC		PAN Fiber
PBT		
PUR		
PP Fiber		

Limiting concentration in HDPE



Reflection curve



Safety

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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