

Print this page Plastics

Pigments

PV Fast Blue A2R

Edition Date September 29, 2019 Edition Number

Pigment Blue 15:1

Product Description

PV Fast Blue A2R is an organic blue pigment with excellent fastness, resistance and dispersion properties. It is a versatile pigment with applications in all polymers.

Benefits

- Excellent fastness to weathering

Product Data

Physical and Chemical Properties

Density	[g/cm ³]	1.62
Bulk volume	[l/kg]	3.5
Average particle size	[nm]	106
Alkali resistance		5
Acid resistance		5
Specific surface	[m ² /g]	64

Fastness Properties

		PE	PP	PVC	PS	ABS	PC
SD 1/3	[g/kg]	0,8	0,9	3.3	0.8	0.8	-
Hue angle	[°]	248.2	247.8	249.3	248.0	246.5	-
Chroma		46.8	46.0	47.3	46.2	46.8	-
Light fastness	(Full shade)	8	8	8	8	8	-
Light fastness	(Reduction)	8	8	8	8	8	-
Heat resistance	[°C]	300	300	-	300	300	-
Weathering fastness		5	-	5	-	-	-

Additional Technical Properties

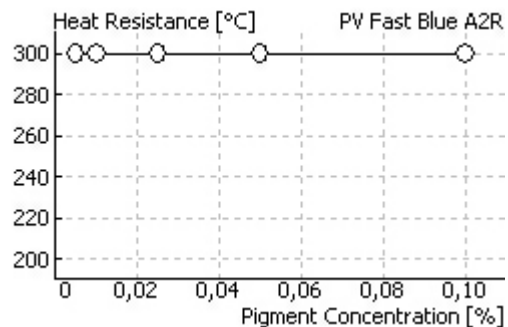
Low warping applications	Not suitable
Cable sheathing	Suitable
Fastness to bleeding in P-PVC	5

Applications

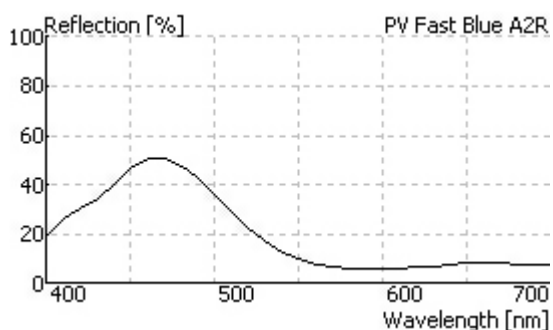
Suitable	Limited suitability	Not suitable
PO	PC	
PVC/ Rubber	PA	
PS/ ABS	PBT	
POM		
PUR		
PP Fiber		
PET Fiber		
PA Fiber		

PAN Fiber

Limiting concentration in HDPE



Reflection Curve



Safety & MSDS

Contact Us;

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

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