

PV FAST® BLUE A6R
**REDDISH HIGH PERFORMANCE
ORGANIC BLUE PIGMENT FOR PLASTICS**



BRIGHTER COLORS.
BRIGHTER LIFE.

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PV Fast Blue A6R is a reddish shade blue pigment with excellent fastness and dispersion properties. A versatile pigment with applications in all polymers and use upto processing temperature 300°C. This product is specially designed for superior dispersion to achieve low FPV value for fiber and film application.

Chemical Group : Cu- Phthalocyanine, Blue (α-modification)
 Colour Index : Pigment Blue 15.1
 CI No. : 74160

SPECIAL FEATURES

- Complies with RoHS regulation
- Low filter pressure value less than 2 at 15 micron mesh
- Excellent flow and dispersion properties in all polymers
- It has outstanding properties like light fastness 8 in both FT and RT on blue wool scale, weather fastness is 5 (on grey scale) and heat stability upto 300°C

COLORATION & TECHNICAL APPLICATION DATA							PHYSICAL & CHEMICAL PROPERTIES	
	PE	PP	PVC	PS	ABS	PC		
SD 1/3 [g/kg]	0.8	1.2	3.6	1.2	1.1	-	Density [g/cm ³]	1.61
Hue angle [°]	248.0	248.6	250.0	248.1	249.6	-	Bulk density [l/kg]	4.6
Chroma	46.9	44.3	47.3	43.7	46.8	-	Average particle size [nm]	54
Light fastness (Full shade)	8	8	8	8	6-7	-	Alkali resistance	5
Light fastness (Reduction)	8	8	8	8	6-7	-	Acid resistance	5
Heat resistance [°C]	300	300	-	300	280	-	Specific surface [m ² /g]	70
Weathering fastness	5	-	5	-	-	-		
Bleeding fastness	-	-	-	-	-	-		
Range of Applications						Additional Technical Properties		
Suitable	Limited Suitable	Not Suitable						
PO/PVC	PC					Suitable for Low Warping Applications	Not Suitable	
Rubber/EVA	POM					Cable Sheathing	Suitable	
PS/ABS	PA					Fastness to Bleeding in PVC-P	4	
PUR	PBT							
PP Fiber	PA Fiber/PET Fiber							

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