

PV FAST® BLUE B2G  
**GREENISH HIGH PERFORMANCE  
ORGANIC BLUE PIGMENT FOR PLASTICS**



BRIGHTER COLORS.  
BRIGHTER LIFE.

# PV FAST® BLUE B2G

## GREENISH HIGH PERFORMANCE

## ORGANIC BLUE PIGMENT FOR

## PLASTICS



PV Fast Blue B2G is a greenish shade blue pigment with excellent fastness and dispersion properties. A versatile pigment with applications in all polymers and use upto processing temperature 300°C.

Chemical Group : Cu- Phthalocyanine, Blue (β-modification)  
 Colour Index : Pigment Blue 15.3  
 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]	1.1	4.0	1.1	1.1	1.2	1.0	Density [g/cm <sup>3</sup> ]	1.02
Hue angle [°]	242.7	240.7	239.4	242.7	241.8	239.5	Bulk density [l/kg]	4.0
Chroma	46.2	48.2	45.6	46.6	46.7	45.6	Average particle size [nm]	74
Light fastness (Full shade)	8	8	8	8	8	8	Alkali resistance	5
Light fastness (Reduction)	8	8	8	8	8	8	Acid resistance	5
Heat resistance [°C]	300	-	300	300	300	320	Specific surface [m <sup>2</sup> /g]	57
Weathering fastness	5	4-5	-	-	-	-		
Bleeding fastness	-	-	-	-	-	-		
Range of Applications							Additional Technical Properties	
Suitable	Limited Suitable	Not Suitable						
PO/PVC							Suitable for Low Warping Applications	Not Suitable
Rubber/EVA							Cable Sheathing	Suitable
PS/ABS/PC/POM/PA/PBT							Fastness to Bleeding in PVC-P	5
PUR								
PP/PA/PET Fiber								

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