

PV FAST RED BNP
**BLUISH HIGH PERFORMANCE
ORGANIC RED PIGMENT FOR PLASTICS**



BRIGHTER COLORS.
BRIGHTER LIFE.

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PV Fast Red BNP (PR214) is a bluish red pigment specially developed to meet the customers demand for fibers, films and engineering polymers especially in full shade. Special care is taken for the superior dispersion to achieve low FPV value for seamless extrusion of fibers for longer duration. It is suitable as a shading pigment.

Chemical Group : Disazo condensation pigment
Colour Index : Pigment Red 214
CI. No. : 200660

SPECIAL FEATURES

- Complies with AP(89)1 and RoHS regulations
- Low filter pressure value (less than 1 bar/gram at 15 micron mesh)
- Non migrating pigment
- Excellent flow and dispersion properties in Polyolefins, PVC, EVA and Rubber
- It has outstanding properties like light fastness 7-8 in both FT and RT on blue wool scale, weather fastness is 4 (on grey scale) and heat stability upto 280°C

COLORATION & TECHNICAL APPLICATION DATA							PHYSICAL & CHEMICAL PROPERTIES	
	PE	PP	PVC	PS	ABS	PC		
SD 1/3 [g/kg]	1.5	1.6	5.7	1.5	1.7	1.7	Density [g/cm³]	1.57
Hue angle [°]	11.6	14.3	15	13.2	13.1	14.2	Bulk density [l/kg]	5.3
Chroma	51.5	51.8	56.9	53.4	54.6	53.8	Average particle size [nm]	300
Light fastness (Full shade)	8	8	8	6-7	7	7-8	Alkali resistance	5
Light fastness (Reduction)	7-8	7-8	8	6-7	6	7	Acid resistance	5
Heat resistance [°C]	300	300	-	300	300	300	Specific surface [m²/g]	39
Weathering fastness	3	-	3-4	-	-	-		
Bleeding fastness	-	-	-	-	-	-		
Range of Applications							Additional Technical Properties	
Suitable	Limited Suitable	Not Suitable						
PO/PVC	PS/ABS	PA					Suitable for Low Warping Applications	Not Suitable
Rubber/EVA/PUR	PBT	PA Fiber					Cable Sheathing	Suitable
POM							Fastness to Bleeding in PVC-P	5
PC/PBT								
PP Fiber, PET Fiber								

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