



SAVYA INTERNATIONAL

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TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Blue 15.1	SAVYA Product Code	SIPL10015.1
CI No.	74160	EINECS No.	205-685-1
CAS No.	147-14-8	Chemical Type	Cu,Phthalo Blue, stable

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55-70
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	6.0 - 9.0
Form	Powder
Color	Bright Reddish Blue
Odor	Odorless
Melting point/ range:	480°C
Flash point	Not applicable
Flammibility	Non-flammable
Ignition temperature:	Not applicable
Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Solubility in water	Insoluble
Vapour Pressure	Not applicable

Fastness properties		
Heat (Per 5 Min) in PP	Mass : 290°C	Tint : 270°C
Light fastness	Mass : 8	Tint : 8
Weather Fastness	Mass : 5	Tint : 5
Migration	5	

Application
PVC, Cable sheathing compounds, PO, PS Engineering plastics, PET, PA6, PAN spin dyeing

Specification	
Coloristic properties Strength : $\pm 5\%$ And DA, DB, DE, DC, DH, DL : $\leq \pm 1.00$	
Light fastness : Scale 1 - 8 1=Poor & 8= Excellent	
Weather Fastness : Scale 1 - 5 1=Poor & 5=Excellent	
Migration : Scale 1 - 5 1=Poor & 5=Excellent	