



# SAVYA INTERNATIONAL

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## TECHNICAL DATA SHEET

Product Description			
CI Generic Name	<b>Pigment Blue 15.3</b>	SAVYA Product Code	<b>SIPL10015.3</b>
CI No.	<b>74160</b>	EINECS No.	<b>205-685-1</b>
CAS No.	<b>147-14-8</b>	Chemical Type	<b>Cu,Phthalo Blue, B-mod</b>

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	45-60
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	5.5 – 8.5
Form	Powder
Color	Bright Greenish Blue
Odor	Odorless
Melting point/ range:	480°C
Flash point	Not applicable
Flammability	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 : 290°C
Light fastness	Mass : 8	Tint : 8
Weather Fastness	Mass : 5	Tint : 5
Migration	4-5	

Application
PVC, Cable sheathing compounds, rubber, PO, PS, Engineering plastics, PP, PET, PA6 and PAN spin dyeing.

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