



# SAVYA INTERNATIONAL

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## TECHNICAL DATA SHEET

Product Description			
CI Generic Name	<b>Pigment Blue 29</b>	SAVYA Product Code	<b>SIPL10029</b>
CI No.	<b>77007</b>	EINECS No.	
CAS No.	<b>57455-37-5</b>	Chemical Type	<b>Ultramarine blue</b>

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	35-55
Bulk Density(gm/ml)	35-55
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	6.0 - 9.0
Form	Powder
Color	Bright Blue (Light , Medium & Dark)
Odor	Odorless
Melting point/ range:	335°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 1 Min)	Mass : 270°C	Tint : 290°C
Light fastness	Mass : 8	Tint : 8
Weather Fastness	Mass :	Tint :
Migration	4-5	

Application
PVC, Engg. Plastics, PO, PP, PET, PAC and PAN Spin Dyeing and Rubber

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	