



SAVYA INTERNATIONAL

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TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Yellow 83	SAVYA Product Code	SIPL10083
CI No.	21108	EINECS No.	226-939-8
CAS No.	5567-15-7	Chemical Type	Diarylide Yellow

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	75-85
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	4.4 – 6.9
Form	Powder
Color	Reddish Yellow
Odor	Odorless
Melting point/ range:	380 - 420°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 : 200°C	Tint : 200°C
Light fastness	Mass : 7	Tint : 6-7
Weather Fastness	Mass : 4-5	Tint :
Migration	4-5	

Application
Plasticized & rigid PVC , cable sheathing compounds, PO, PUR, 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	