



SAVYA INTERNATIONAL

Office: #405, 4th Floor, Super Plaza, Sandesh Press Road, Vastrapur, Ahmedabad-54, Gujarat (INDIA)

Tel : +91-79-26730747 • Fax : +91-79-26730747 • Email : info@savyainternational.com

TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Yellow 12	SAVYA Product Code	SIPL10012
CI No.	21090	EINECS No.	228-787-8
CAS No.	6358-85-6	Chemical Type	Diarylide Yellow

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60-75
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	5 – 8.5
Form	Powder
Color	Yellow
Odor	odorless
Melting point/ range:	317 – 322°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 :	Tint : 4
Weather Fastness	Mass :	Tint :
Migration	2-3	

Application
Plasticized & rigid PVC , PU

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	