



# SAVYA INTERNATIONAL

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## TECHNICAL DATA SHEET

Product Description			
CI Generic Name	<b>Pigment Yellow 180</b>	SAVYA Product Code	<b>SIPL100180</b>
CI No.	<b>21290</b>	EINECS No.	<b>278-770-4</b>
CAS No.	<b>77804-81-0</b>	Chemical Type	<b>Benzimidazolone</b>

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	
Bulk Density(gm/ml)	
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	
Form	Powder
Color	Yellow
Odor	odorless
Melting point/ range:	°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 1/5 Min) in PP	Mass : 290 °C	Tint : 290 °C
Light fastness	Mass : 6-7	Tint : 6-7
Weather Fastness	Mass :	Tint :
Migration	5	

Application
PVC, PO, Rubber, PS, ABS, PC, POM, PA, PBT, PUR, FIBERS – PP & PAN

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	