



SAVYA INTERNATIONAL

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TECHNICAL DATA SHEET

Product Description			
CI Generic Name	Pigment Red 48:2	SAVYA Product Code	SIPL10048.2
CI No.	15865:2	EINECS No.	230-303-5
CAS No.	7023-61-2	Chemical Type	Monoazo; Calcium Base

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	65-75
Bulk Density(gm/ml)	25-35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH value	6.4 – 9.1
Form	Powder
Color	Bright Bluish Red
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 1/5/10 Min) in PP	Mass : 210°C	Tint : 210°C
Light fastness	Mass : 7	Tint : 6-5
Weather Fastness	Mass : 1-2	Tint : 1
Migration	4	

Application
PVC , PP ,HDPE , LDPE , LLDPE , Rubber, PS

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	