



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

SCARLET CHROME

Technical Data Sheet

Product Description

CI Generic Name	Scarlet Chrome	Ags Product Code	AGSCHROME PL203
CI No.	77605	CAS No.	12656-85-8
EINECS No.	235-759-9	Chemical Type	Molybdenum Orange
Molecular Formula	Pb(Cr,S,Mo)O4	Molecular Weight	
Chemical Name			

Physical Properties

Sieve Residue (PPM)	1000 Max	Oder	Odourless
Oil Absorption (ml/gms)	20-35	Melting point/range	°C
Bulk Density (ml/gms)	100	Flash Piont	Not Applicable
Salt Content	1.0% Max	Flammability	Non-flammable
Moisture Content	1.0% Max	Ignition Temperature	Not Applicable
PH Value	5.5-6.2	Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Form	Powder	Solubility in water	Insouluble
Color	Bright Reddish Orange	Vapour Pressure	Not Applicable

Fastness Properties & Solvent Properties

Heat Resistance (Mass)	220 °C for 1 Min	Weather Fastness	Mass:	Tint:
Heat Resistance (Tint)	230 °C for 1 Min	Migration	1-2	
Light Fastness (Mass)	7-8	Acid	3	
Light Fastness (Tint)	7-8	Alkali	3	

Application

Cable Sheathing Compounds	-
LDPE, LLDPE, HDPE	-
PVC, PS	*
Engineering Plastics	-
Rubber	-
Polyolefin	*

Specification (Rules)

Colorist Properties	Strength: ± 5 %	DA, DB, DE, DC, DH, DL: </= ± 1.00
Light fastness	Scale 1-8	1=Poor & 8=Excellent
Weather Fastness	Scale 1-5	1=Poor & 5=Excellent
Overspray	Scale 1-5	1=Poor & 5=Excellent
Solvent Fastness	Scale 1-5	1=Poor & 5=Excellent

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