



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 IN203
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 Orange	Vapour Pressure	Not Applicable

Fastness Properties & Solvent Properties

Heat Resistance	200 °C	Xylene	5
Light Fastness	Mass: 6 Tint: 5	Ethyl Acetate	5
Weather Fastness	Mass: 3-4	Methyl Ethyl Ketone	5
Over spray	5	Mineral Spirit	5
Water	5	Acid	2
Enthanol	5	Alkali	1

Application

Offset / Printing Ink	*
NC Lacquer / PA	*
Gravure Ink	*
Polyamide Ink	*
Flexo Ink / Vinyl Ink	*

Specification (Rules)

Colorist Properties	Strength: $\pm 5\%$	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
Overspray	Scale 1-5	1=Poor & 5=Excellent
Solvent Fastness	Scale 1-5	1=Poor & 5=Excellent

Regd. Office: 402, Atlantis Enclave, Above Dinner Bell, Nr. Subhash Chowk,
Off. Gurukul Road, Ahmedabad-380 052, Gujarat (India).

+91-79-400522727, 40052626 | +91-79-40053030 | tech@agsorganics.com