



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

MIDDLE CHROME

Technical Data Sheet

Product Description

CI Generic Name	Middle Chrome	Ags Product Code	AGSCHROME IN202
CI No.	77600 - 77603	CAS No.	1344-37-2
EINECS No.	215-693-7	Chemical Type	Chrome Yellow
Molecular Formula	Pbx{Cr,S}O4y	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	5.0-6.0	Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Form	Powder	Solubility in water	Insouluble
Color	Reddish Yellow	Vapour Pressure	Not Applicable

Fastness Properties & Solvent Properties

Heat Resistance	200°C	Xylene	5
Light Fastness	Mass: 6-7 Tint: 5-6	Ethyl Acetate	4-5
Weather Fastness	Mass: 5	Methyl Ethyl Ketone	4-5
Over spray	5	Mineral Spirit	5
Water	4-5	Acid	3
Enthanol	5	Alkali	3

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: $\leq/\geq \pm 1.00$
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

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