



# AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

## MIDDLE CHROME

### Technical Data Sheet

#### Product Description

CI Generic Name	<b>Middle Chrome</b>	Ags Product Code	<b>AGSCHROME RU202</b>
CI No.	<b>77600 - 77603</b>	CAS No.	<b>1344-37-2</b>
EINECS No.	<b>215-693-7</b>	Chemical Type	<b>Chrome Yellow</b>
Molecular Formula	<b>Pbx{Cr,S}O4y</b>	Molecular Weight	
Chemical Name	-		

#### Physical Properties

Sieve Residue (PPM)	<b>1000 Max</b>	Oder	<b>Odorless</b>
Oil Absorption (ml/gms)	<b>20-35</b>	Melting point/range	<b>°C</b>
Bulk Density (ml/gms)	<b>100</b>	Flash Piont	<b>Not Applicable</b>
Salt Content	<b>1.0% Max</b>	Flammability	<b>Non-flammable</b>
Moisture Content	<b>1.0% Max</b>	Ignition Temperature	<b>Not Applicable</b>
PH Value	<b>5.0-6.0</b>	Danger of explosion	<b>Not explosive. Dust can form an explosive mixture with air</b>
Form	<b>Powder</b>	Solubility in water	<b>Insouluble</b>
Color	<b>Reddish Yellow</b>	Vapour Pressure	<b>Not Applicable</b>

#### Fastness Properties & Solvent Properties

Heat Resistance (Mass)	<b>210 °C for 1 Min</b>	Weather Fastness	<b>Mass: Tint:</b>
Heat Resistance (Tint)	<b>210 °C for 1 Min</b>	Migration	<b>3-4</b>
Light Fastness (Mass)	<b>7-8</b>	Acid	<b>3</b>
Light Fastness (Tint)	<b>7-8</b>	Alkali	<b>3</b>

#### Application

Cable Sheathing Compounds	*
LDPE, LLDPE. HDPE	-
PVC, PS	-
EVA Rubber	*
Rubber	*

#### Specification (Rules)

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

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