



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

CHROMOCYANINE GREEN

Technical Data Sheet

Product Description

CI Generic Name	Pigment Green 15	Ags Product Code	AGSCHROMO RU209
CI No.	77520-77601/3	CAS No.	12224-92-9
EINECS No.	-	Chemical Type	Chromocyanine Green
Molecular Formula	-	Molecular Weight	-
Chemical Name	-		

Physical Properties

Residue (Pass thru 100 M)	5.0% Max	Oder	Odourless
Oil Absorption	15+2% Max	Melting point/range	°C
Bulk Density (Kg/ltr)	1.3	Flash Piont	Not Applicable
Salt Content	1.0% Max	Flammability	Non-flammable
Moisture Content	3.0% Max at 100°C	Ignition Temperature	Not Applicable
PH Value	6.8	Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Form	Powder	Solubility in water	Insouluble
Color	Bright Green	Vapour Pressure	Not Applicable

Fastness Properties & Solvent Properties

Heat Resistance	190°C 10 Min	Xylene	5
Light Fastness	Mass: 6-7 Tint: 6-7	Ethyl Acetate	5
Linseed Oil	5	Methyl Ethyl Ketone	5
Over spray	5	Mineral Spirit	5
Water	5	Acid	4
Enthanol	5	Alkali	2

Application

PVC, PO, PP, PET, PAC	*
Engineering Plastics	*
Rubber	*
PAN Spin Dyeing	*

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

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