



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

PIGMENT YELLOW 155

Technical Data Sheet

Product Description

CI Generic Name	Pigment Yellow 155	Ags Product Code	AGSHIGHYELLOW RU122
CI No.	200310	CAS No.	68 516-73-4
EINECS No.	271-176-6	Chemical Type	Bisacetoacetarylide
Molecular Formula		Molecular Weight	
Chemical Name			

Physical Properties

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

Fastness Properties & Solvent Properties

Heat Resistance (Mass)	260°C for 5 Min	Weather Fastness	Mass:	Tint:
Heat Resistance (Tint)		Migration	3-4	
Light Fastness (Mass)	8	Acid	5	
Light Fastness (Tint)	7-8	Alkali	5	

Application

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

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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