



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

PIGMENT YELLOW 191

Technical Data Sheet

Product Description

CI Generic Name	Pigment Yellow 191	Ags Product Code	AGSHIGHYELLOW PL128
CI No.	18795	CAS No.	129423-54-7
EINECS No.		Chemical Type	Monoazopyrazolone,Ca
Molecular Formula		Molecular Weight	
Chemical Name			

Physical Properties

Sieve Residue (PPM)	1000 Max	Oder	Odorless
Oil Absorption (ml/gms)	50-65	Melting point/range	-
Bulk Density (ml/gms)	25-40	Flash Piont	Not Applicable
Salt Content	1.0% Max	Flammability	Non-flammable
Moisture Content	1.0% Max	Ignition Temperature	Not Applicable
PH Value	7+/-1	Danger of explosion	Not explosive. Dust can form an explosive mixture with air
Form	Powder	Solubility in water	Insouluble
Color	Yellow	Vapour Pressure	Not Applicable

Fastness Properties & Solvent Properties

Heat Resistance (Mass)	290°C for 5 Min	Weather Fastness	Mass:	Tint:
Heat Resistance (Tint)	290°C for 5 Min	Migration	5	
Light Fastness (Mass)	7	Acid	5	
Light Fastness (Tint)	6-7	Alkali	5	

Application

Cable Sheathing Compounds	-
LDPE & HDPE	*
ABS, SAN	*
PS, PA, PPO, PPS, PU, PC	*
Acrylic, Polyesters	*
PAN Spin Dyeing	-
Plasticized & Rigid PVC	*

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