



AGS ORGANICS PVT. LTD.

Mfg & Expt of Organics, Inorganic & Emulsion Pigments

PIGMENT ORANGE 64



Technical Data Sheet

Product Description

CI Generic Name	Pigment Orange 64	Ags Product Code	AGSHIGHORANGE PL149
CI No.	12760	CAS No.	72102-84-2
EINECS No.	276-344-2	Chemical Type	Azoheterocycle
Molecular Formula	-	Molecular Weight	-
Chemical Name			

Physical Properties

Sieve Residue (PPM)	1000 Max	Oder	Odourless
Oil Absorption (ml/gms)	-	Melting point/range	°C
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	Bright Ressish Orange	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)	8	Acid	5	
Light Fastness (Tint)	7-8	Alkali	5	

Application

PVC	*
LDPE, LLDPE	-
PUR Coating	*
HDPE	-
Rubber	*
PO, PS, PC, POM, PBT	*
Plasticized & Rigid	-

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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