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TECHNICAL SPECIFICATION OF PIGMENT GREEN 7

GENERAL DESCRIPTION : GOOD DISPERSABILITY AND STRONG COLOUR STRENGTH .
RECOMMENDED FOR INKS, PLASTIC, PAINT, WATER BASE EMULSION AND OTHERS.

PRODUCT DESCRIPTION

NAME: PIGMENT GREEN	CAS NO. : 1328-53-6
CODE NO. : 2010	EINECS NO: 215-524-7
CI NAME: PIGMENT GREEN 7	CHEMICAL CLASS : COPPER PHTHALOCYanine GREEN, CHLORINATED
CI NO. : 74260	CHEMICAL TYPE : ORGANIC

PHYSICAL & CHEMICAL PROPERTY

APPEARANCE : GREEN POWDER	MOSITUR CONTENT: 0.5% MAX
DENSITY: 1.5 g/cc	WATER SOLUBLE: 0.5% MAX
SPECIFIC GRAVITY: 1.4	OIL ABSORPTION: 40
pH OF AQUEOUS SOLUTION: 7.0	SIEVE RESIDUE : 0.1% MAX (240 MESH)

SOLVENT RESISTANCE

Water :5	Acetone :5
Linseed Oil :5	Ethanol :5
Butanol :5	MEK :5
Xylene :5	MTO :5
Butyl Acetate :5	5% Soap SOLn :5
ALKALI FASTNESS : 5	ACID RESISTANCE: 5

LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)

FULL SHADE : 8 REDUCE SHADE : 8

HEAT RESISTANCE

A 180 CENTI FOR 30 MIN : STABLE
B 250 CENTI FOR 20 MIN : STABLE
C 280 CENTI FOR 5 MIN : STABLE

APPLICATION

INK	OFFSET, POLYAMIDE, VINYL, PU, NC, HDPE, SCREEN, WATER BASE
PAINT	ALKYD, EPOXY, NC, WATER BASE
PLASTIC	MASTER BATCHES, FILMS

TEXTILE	WATER BASE EMULSION
PU FOAM	PU FOAM
COSMETIC	DRY COLOR, KUMKUM, RANGOLI

