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JAS-ANZ



TECHNICAL SPECIFICATION OF PIGMENT RED 122

GENERAL DESCRIPTION : FAST PINK 122 IS HIGH PERFORMANCE PIGMENT WITH PINK SHADE, WITH EXCELLENT DISPERSIBILITY, MIGRATION RESISTANCE AND GOOD FASTNESS PROPERTIES. RECOMMENDED FOR PVC, PU FIBRE, RUBBER, EVA, PAINT, INK ETC.

NAME: FAST PINK 122

CAS NO. : 16043-40-6

CODE NO. : 4122

EINECS NO: 213-561-3

CI NAME: PIGMENT RED 122

CHEMICAL CLASS : QUINACRIDONE

CI NO. : 73915

CHEMICAL TYPE : ORGANIC

PHYSICAL & CHEMICAL PROPERTY

APPEARANCE : RED POWDER

MOSITUR CONTENT: 0.5% MAX

DENSITY: 1.5

WATER SOLUBLE: 0.5% MAX

pH OF AQUEOUS SOLUTION: 7.0

OIL ABSORPTION: 55

SPECIFIC GRAVITY: 1.5

SIEVE RESIDUE : 0.1% MAX (240 MESH)

PARTICLE SIZE : 5-7.5 MICRON

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

ALKALLI 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 20 MIN : STABLE

B 240 CENTI FOR 10 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