

# MAHAVIR TRADING CO

1, DEVABHAI LALABHAI ESTATE,  
THAKKARBAPANAGAR, AHMEDBAD 382350

INDIA

Phone: +91-9978274975 & 9825953901

E-mail : mahavirpigments@gmail.com &

info@mahavirtradingco.com

Website: www.mahavirtradingco.com

JAS-ANZ



## TECHNICAL SPECIFICATION OF PIGMENT YELLOW 13

**GENERAL DESCRIPTION : SEMI TRANSPARENT GREENER SHADE**

### PRODUCT DESCRIPTION

NAME: PIGMENT YELLOW 13	CAS NO. : 6358-85-6
CODE NO. : 7030	EINECS NO: 225-822-9
CI NAME: PIGMENT YELLOW 13	CHEMICAL CLASS : DIAZO GROUP WITHOUR FORMING GROUP
CI NO. : 21090	CHEMICAL TYPE : ORGANIC

### PHYSICAL & CHEMICAL PROPERTY

APPEARANCE : YELLOW POWDER	MOSITUR CONTENT : 0.5% MAX
DENSITY: 1.8 gm/cc	WATER SOLUBLE : 0.5% MAX
pH OF AQUEOUS SOLUTION: 7.0	OIL ABSORPTION : 40 CC
SPECIFIC GRAVITY:	SIEVE RESIDUE : 1% MAX (350 MESH)

### SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)

Water : 5	Acetone : 4
Linseed Oil 5	Ethanol :5
Butanol 5	MEK:5
Xylene :3	MTO :4
Butyl Acetate : 4	5% Soap SOLn: 2
ALKALI RESISTANCE : 3	ACID RESISTANCE : 3

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

FULL SHADE : 6

REDUCE SHADE : 5

### HEAT RESISTANCE

160 CENTI

### 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