


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		
TECHNICAL SPECIFICATION OF PIGMENT YELLOW 1		
GENERAL DESCRIPTION : OPAQUE GREENER SHADE		
PRODUCT DESCRIPTION		
NAME: PIGMENT YELLOW 1	CAS NO. : 2512-29-0	
CODE NO. : 7010	EINECS NO: 219-730-8	
CI NAME: PIGMENT YELLOW 1	CHEMICAL CLASS : MONO AZO	
CI NO. : 11680	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: 1.5	SIEVE RESIDUE : 1% MAX (350 MESH)	
SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)		
<i>Water</i> : 5	<i>Acetone</i> : 4	
<i>Linseed Oil</i> : 5	<i>Ethanol</i> : 5	
<i>Butanol</i> : 5	<i>MEK</i> : 5	
<i>Xylene</i> : 3	<i>MTO</i> : 4	
<i>Butyl Acetate</i> : 4	<i>5% Soap SOLn</i> : 2	
ALKALI RESISTANCE : 5	ACID RESISTANCE : 5	
LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)		
FULL SHADE : 6	REDUCE SHADE : 5	
HEAT RESISTANCE		
160 CENTI		
APPLICATION		
INK	OFFSET, WATER BASE	
PAINT	ALKYD, EPOXY, NC, WATER BASE	
TEXTILE	WATER BASE EMULSION	
COSMETIC	DRY COLOR, KUMKUM, RANGOLI	