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<p align="center">TECHNICAL SPECIFICATION OF PIGMENT YELLOW 12</p>		
<p>GENERAL DESCRIPTION : SEMI TRANSPARENT GREENER SHADE</p>		
<p>PRODUCT DESCRIPTION</p>		
NAME: PIGMENT YELLOW HG	CAS NO. : 6358-85-6	
CODE NO. : 7040	EINECS NO: 228-787-8	
CI NAME: PIGMENT YELLOW 12	CHEMICAL CLASS : DIAZO GROUP WITHOUT FORMING GROUP	
CI NO. : 21090	CHEMICAL TYPE : ORGANIC	
<p>PHYSICAL & CHEMICAL PROPERTY</p>		
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 : 43 CC	
SPECIFIC GRAVITY: 1.4	SIEVE RESIDUE : 1% MAX (350 MESH)	
<p>SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)</p>		
<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 : 3	ACID RESISTANCE : 3	
<p>LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)</p>		
FULL SHADE : 4	REDUCE SHADE : 3	
<p>HEAT RESISTANCE</p>		
160 CENTI		
<p>APPLICATION</p>		
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	

