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TECHNICAL SPECIFICATION OF PIGMENT RUBINE TONNER 57.1		
<p>GENERAL DESCRIPTION : PIGMNET RUBINE TONNER 57.1 IS A SPECIAL QUALIATY RUBINE TONNER HAVIN A HIGH PRINT DENSITY AND PRINT GLOSS AND EXTREMELY GOOD FLOW CHARACHERISTICS. IT IS SLIGHTLY OPAQUE. IT IMPART VERY GOOD WORKING PROPERTIES TO HEAT SET INK.</p>		
PRODUCT DESCRIPTION		
NAME: PIGMENT RUBINE TONNER	CAS NO. : 5281-04-9	
CODE NO. : 6020	EINECS NO:226-109-5	
CI NAME : PIGMENT RED 57.1	CHEIMCAL CLASS : MONO AZO PIGMENT CALCIUM LAKE	
CI NO. : 15850:1	CHEMICAL TYPE : ORGANIC	
PHYSICAL & CHEMICAL PROPERTY		
APPEARANCE : RED COLOUR POWDER	MOSITUR CONTENT: 0.5% MAX	
DENSITY: 1.7 gm/cc	WATER SOLUBLE : 1% MAX	
pH OF AQUEOUS SOLUTION: 7.0	OIL ABSORPTION: 54 CC	
SPECIFIC GRAVITY: 1.5	SIEVE RESIDUE: 1% MAX (350 MESH)	
SOLVENT RESISTANCE (1-5 SCALE : 1 – POOR 5 - EXCELLENT)		
Water : 5	Acetone : 4	
Linseed Oil: 4	Ethanol : 2-3	
Butanol : 2-3	MEK:2-3	
Xylene: 3	MTO : 4	
Butyl Acetate: 3	5% Soap SOLn : 2	
ALKALLI RESISTANCE: 3	ACID RESISTANCE:3	
LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)		
FULL SHADE : 5	REDUCE SHADE : 3	
HEAT RESISTANCE		
A 180 CENTI FOR 20 MIN : STABLE		
B 250 CENTI FOR 10 MIN : STABLE		
C 280 CENTI FOR 5 MIN : DARKER		
APPLICATION		
INK	POLYAMIDE, VINYL, PU, NC, HDPE	
PAINT	ALKYD, EPOXY, NC	

PLASTIC	MASTER BATCHES, FILMS
PU FOAM	PU FOAM

