


<p align="center">MAHAVIR TRADING CO 1, DEVABHAI LALABHAI ESTATE, THAKKARBAPANAGAR, AHMEDBAD 382350 INDIA Phone: +91-9978274975 & 9825953901 E-mail : mahavirpigments@gmail.com & info@mahavirtradingco.com</p>		
TECHNICAL SPECIFICATION OF PIGMENT RED 2		
<p>GENERAL DESCRIPTION : Pigment Red 2 is yellowish tone with good soap fastness red pigment with all round good fastness properties, particularly suitable for paste ink applications.</p>		
PRODUCT DESCRIPTION		
NAME: PIGMENT RED 2	CAS NO. : 6041-94-7	
CODE NO. : 4020	EINECS NO:227-930-1	
CI NAME : PIGMENT RED 2	CHEIMCAL CLASS : MONO AZO	
CI NO. : 12310	CHEMICAL TYPE : ORGANIC	
PHYSICAL & CHEMICAL PROPERTY		
APPEARANCE : RED COLOUR	MOSITUR CONTENT: 0.5% MAX	
DENSITY: 1.7 gm/cc	WATER SOLUBLE : 1% MAX	
pH OF AQUEOUS SOLUTION: 7.0	OIL ABSORPTION: 45 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> : 4	<i>Ethanol</i> : 2-3	
<i>Butanol</i> : 2-3	<i>MEK</i> :2-3	
<i>Xylene</i> : 3	<i>MTO</i> : 4	
<i>Butyl Acetate</i> : 3	<i>5% Soap SOLn</i> : 5	
ALKALLI RESISTANCE : 4	ACID RESISTANCE :4	
LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)		
FULL SHADE : 6	REDUCE SHADE : 5	
HEAT RESISTANCE		
A 160 CENTI FOR 10 MIN : STABLE		
B 180 CENTI FOR 5 MIN : DARKER		
APPLICATION		
INK	WATER BASE	
PAINT	WATER BASE	
TEXTILE	WATER BASE EMULSION	

