



# K P INTERNATIONAL PRIVATE LIMITED

604, Manas Complex, Jodhpur Crss Road, Satellite, Ahmedatad-380015, India  
Phone No.: 079-26923570/87

## TECHNICAL SPECIFICATION OF RED: 8

- **PRODUCT :**

- (a) NAME : Pigment Red F4R
- (b) CHEMICAL TYPE : Organic
- (c) COLOR INDEX NAME : Pigment Red : 8
- (d) COLOR INDEX NUMBER : 12335
- (e) CHEMECAL CLASS : Mono Azo Pigment - If naphthol as rangal without lack forming group.
- (f) CAS NO. : 6410-30-6

- **PHYSICAL PROPERTIES :**

- (a) SPECIFIC GRAVITY (20' C) : 1.46
- (b) OIL ABSORPTION : 39 CC.
- (c) STEVE RESIDUE (350 Mesh) : 1% Maximum
- (d) MOISTURE CONTENT : 1% Maximum
- (e) WATER SOLUBLE : 1% Maximum
- (f) PH OF EQUEOUS Soln : 7

- **HEAT RESISTANCE :**

- (a) 120 Centi. for 30 minutes : Stable
- (b) 150 Centi. for 20 minutes : Tends to Darker
- (c) 180 Centi. for 10 minutes : Darker

- **FASTNESS PROPERTIES : ( 1- 5 Scale : 1 Poor - 5 Excellent)**

Water	: 5	Linseed Oil	: 4-5
Ethanol	: 3	Xylene	: 3
Butanol	: 3	Acetone	: 3
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Mineral Turpentine	: 3	5% Soap Soln	: 5

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

25% Shade : 5                      10% Shade : 4                      5% Shade : 3

- **APPLICATIONS** : Printing ink, Paints, Plastics, Rubber, Soap & Cement Color.

- **HAZARDOUS INGREDIENTS** : None

- **NOTES** : This technical information is offered for guidance but without guarantee.

