



# K P INTERNATIONAL PRIVATE LIMITED

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Phone No.: 079-26923570/87

## SPECIFICATION OF RED : 3

- **PRODUCT :**

- (a) NAME : Pigment Red-3
- (b) CHEMICAL TYPE : Organic
- (c) COLOR INDEX NAME : Pigment Red : 3
- (d) COLOR INDEX NUMBER : 12120
- (e) CHEMECAL CLASS : Mono Azo Pigment - If naphthol as rangal without lack forming group.
- (f) CAS NO. : 2425-85-6

- **PHYSICAL PROPERTIES :**

- (a) SPECIFIC GRAVITY (20' C) : 1.5
- (b) OIL ABSORPTION : 48 to %58 CC.
- (C) STEVE RESIDUE (350 Mesh) : 0.5 % Maximum
- (d) MOISTURE CONTENT : 1% Maximum
- (e) WATER SOLUBLE : 1% Maximum
- (e) PH OF EQUQUEOUS Soln : 6.5 to 7.1

- **HEAT RESISTANCE** : 140 Centi. maximum for 5 minutes.

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

Water	: 5	Linseed Oil	: 4
Toluene	: 2	Xylene	: 1
Turpentine	: 1	Kerosens	: 1
Ethyl Acetate	: 2	Dioctyl Phthalate	: 2

- **LIGHT FASTNESS** : ( 1 - 8 Scale : 1 Poor - 5 Excellent)

- (a) INTERIOR : 7 Full tone & 4 Tint (1:20)
- (b) EXTERIOR : 7 Full tone & 4 Tint (1:20)

- **CHEMICAL RESISTANCE** : (1 to 5 Scale : 1 Poor - 5 Excellent)

Weak Acid : 5                      Weak Alkali : 5                      Soap Soln : 3

- **APPLICATIONS** : Printing ink, Paints, Leather, Chalks & Crayons etc.

- **HAZARDOUS INGREDIENTS** : None

- **NOTES :**

⚡ This technical information is offered for guidance but without guarantee.

