

## **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	Diocetyl 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.