

TECHNICAL SPECIFICATION OF RED : 53 : 1

- **PRODUCT :**

(a) NAME	: Pigment Lack Red 'C'
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red 53 : 1
(d) COLOR INDEX NUMBER	: 15585: 1
(e) CHEMECAL CLASS	: Mono Azo Pigment Barim Salt.
(f) CAS NO.	: 5160-02-1

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.8
(b) OIL ABSORPTION	: 37 CC.
(C) STEVE RESIDUE (350 Mesh)	: 1% Maximum
(d) MOISTURE CONTENT	: 1% Maximum
(e) WATER SOLUBLE	: 3% Maximum
(e) pH OF EQUQUEOUS Soln	: 7

- **HEAT STABILITY :**

(a) 120 Centi. for 30 minutes	: Stable
(b) 150 Centi. for 20 minutes	: Stable
(c) 200 Centi. for 10 minutes	: Stable

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

Water	: 5	Linseed Oil	: 4-5
Xylene	: 3	Ethanol	: 3
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Mineral Turpentine	: 3-4	5% Soap Soln	: 1-2

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

25% Shade : 3 10% Shade : 3 5% Shade : 2

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

- **HAZARDOUS INGREDIENTS :** None

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