

## TECHNICAL SPECIFICATION OF RED 49 : 2

- **PRODUCT :**

(a) NAME	: Pigment Suthol Red
(b) CHEMICAL TYPE	: Organic
(c) COLOR INDEX NAME	: Pigment Red 49 : 2
(d) COLOR INDEX NUMBER	: 15630 : 2
(e) CHEMICAL CLASS	: Monoazo (Calcium Salt of Acid Dye)
(f) CAS NO.	: 1103-39-5

- **PIGMENT PROPERTIES :**

(a) SPECIFIC GRAVITY	: 1.70
(b) OIL ABSORPTION	: 60 CC.
(c) pH OF AQUEOUS Extract	: 7

- **HEAT RESISTANCE :**

(a) 120 Centi. for 30 minutes	: 5
(b) 150 Centi. for 20 minutes	: 4-5
(c) 180 Centi. for 10 minutes	: 4-5

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

Water	: 4-5	Linseed Oil	: 4
Xylene/Toluene	: 3-4	Butanol	: 4
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Cellosolve	: 3	Soap	: 2
White Spirit	: 4	Dibutyl Phthalate	: 3
Wax	: 4	Alkali	: 4
Detergent non-ionic	: 5	Detergent Ionic	: 3-4
Edible Oils & Fats	: 5	Lime	: 4
Dibutyl Phthalate	: 3		

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

Full Shade : 5-6

Tint ( 1:10) Shade : 3-4

- **APPLICATIONS : (PRINTING INK) :**

Resistance to Lithographic Breakdown : Satisfactory

Resistance to Steam Sterilization : 4

Flow : Good

Transparency : Excellent

- **APPLICATIONS** : Printing Inks, Paints, Alkyd resin, Rubber, Linoleum, Wrapper-Wallpaper & foil printing, PVC plastics etc.

- **HAZARDOUS INGREDIENTS** : None

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