



## **TECHNICAL SPECIFICATION OF Red: 53:1**

### **PRODUCT**

NAME- Red LC

CHEMICAL CLASS - Mono azo

COLOUR INDEX NAME - Pigment Red 53:1

COLOUR INDEX NUMBER - 15585:1

CAS NUMBER - 5160-02-1

### **PHYSICAL PROPERTIES**

OIL ABSORPTION - 40-50

SIEVE RESIDUE (80 mesh) -  $\leq 5.0$

MOISTURE CONTENT -  $\leq 4.0$

PH - 7-8

DENSITY- ( g/cm<sup>3</sup>) - 1.8

### **HEAT RESISTANCE**

160 Centi. for 20 minutes - Stable

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

Acid Resistance -3

Alkali Resistance-3

Alcohol Resistance-4

Ester Resistance - 3

Benzene Resistance - 3

Ketone Resistance - 3

Soap Resistance-3

Bleeding Resistance- -

Migration Resistance- 3-4

**LIGHT FASTNESS**

Light (Full) - 5

**APPLICATIONS**

Offset Inks/water based inks. PE, PVC.

**HAZARDOUS INGREDIENTS**

None

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