



TECHNICAL SPECIFICATION OF Red: 57:1

PRODUCT

NAME- Red RTO

CHEMICAL CLASS - Mono Azo

COLOUR INDEX NAME - Pigment Red 57:1

COLOUR INDEX NUMBER - 15850:1

CAS NUMBER -5281-04-9

PHYSICAL PROPERTIES

OIL ABSORPTION - 45-55

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 2.0

PH - 7-8

BULK DENSITY - 1.7 gm/cm³

HEAT RESISTANCE

170 Centi. for 20 minutes - Stable

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

Acid Resistance - 4

Alkali Resistance -4

Alcohol Resistance -4

Ester Resistance-4

Benzene Resistance -4

Ketone Resistance-4

Soap Resistance-4

LIGHT FASTNESS

Light (Full) - 6

APPLICATIONS

Inks.

HAZARDOUS INGREDIENTS

None

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