



TECHNICAL SPECIFICATION OF Red: 8

PRODUCT

NAME- Red F4R

CHEMICAL CLASS - MONO AZO

COLOUR INDEX NAME - Pigment Red 8

COLOUR INDEX NUMBER - 12335

CAS NUMBER - 6140-30-6

PHYSICAL PROPERTIES

OIL ABSORPTION - ≤ 55 cc

SIEVE RESIDUE ON 45μ - $< 1\%$

MOISTURE CONTENT - 1 % max.

PH - 6-7

Bulk Density - 1.6 gm/cm³

HEAT RESISTANCE

180 Centi. for 20 minutes - Stable

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

Water - 5

5%HCL - 4

5% NaOH - 4

Ethyl Alcohol - 3

Ethyl Acetate - 3

Xylene - 2

MEK - 3

Mineral Spirit - 4

LIGHT FASTNESS

Light (Full) - 5-6

Light (Reduced) - 4

APPLICATIONS

Decorative Paints/Industrial Paints/ Emulsion Paints/ Water based, Gravure based inks/Textile Printing.

HAZARDOUS INGREDIENTS

None

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