



TECHNICAL SPECIFICATION OF Red: 48:1

PRODUCT

NAME- Red F1B

CHEMICAL CLASS - Mono Azo Barium Lake

COLOUR INDEX NAME - Pigment Red 48:1

COLOUR INDEX NUMBER - 15865:1

CAS NUMBER - 7585-41-3

PHYSICAL PROPERTIES

OIL ABSORPTION - ≤ 51 cc

SIEVE RESIDUE on 45 μ - $< 1\%$

MOISTURE CONTENT - 1 % max.

PH - 6-8

BULK DENSITY - 1.4 gm/cm³

HEAT RESISTANCE

220 Centi. for 20 minutes - Stable

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

Water - 5

5%HCL - 4

5% NaOH - 4

Ethyl Alcohol - 4-5

Ethyl Acetate - 3-4

Xylene - 4-5

MEK - 4-5

Mineral Spirit - 4-5

LIGHT FASTNESS

Light (Full) - 7

Light (Reduced) - 6

APPLICATIONS

Master Batches / Offset Ink, Flexo - Solvent & Water, Gravure - Polyamide & NC/Vinyl.

HAZARDOUS INGREDIENTS

None

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