



TECHNICAL SPECIFICATION OF Red: 48:3

PRODUCT

NAME- Red F3B

CHEMICAL CLASS - Mono Azo Strontium Salt Pigment

COLOUR INDEX NAME - Pigment Red 48:3

COLOUR INDEX NUMBER - 15865:3

CAS NUMBER - 15782-05-5

PHYSICAL PROPERTIES

OIL ABSORPTION - ≤ 59 cc

SIEVE RESIDUE on 45 μ - $< 1\%$

MOISTURE CONTENT - 1 % max.

PH - 7-8

BULK DENSITY - 1.4 gm/cm³

HEAT RESISTANCE

260 Centi. for 20 minutes - Stable

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

Water - 4

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) - 6-7

Light (Reduced) - 6

APPLICATIONS

Master batches /Offset Ink /Flexo Solvent & Water / Gravure: Polyamide & NC/Vinyl/ Decorative.
paint

HAZARDOUS INGREDIENTS

None

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