

TECHNICAL SPECIFICATION OF Red: 146

PRODUCT

NAME- Red RTP

CHEMICAL CLASS - Mono Azo

COLOUR INDEX NAME - Pigment Red 146

COLOUR INDEX NUMBER - 12485

CAS NUMBER - 5280-68-2

PHYSICAL PROPERTIES

OIL ABSORPTION - 40-50

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 1.5

PH - 6-7

BULK DENSITY - 1.6 gm/cm³

HEAT RESISTANCE

190 Centi. for 20 minutes - Stable

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

Acid Resistance - 4

Alkali Resistance -4

Alcohol Resistance -5

Ester Resistance - 4

Benzene Resistance -4

Ketone Resistance -4

Soap Resistance -5

Bleeding Resistance - 5

LIGHT FASTNESS

Light (Full) - 7

APPLICATIONS

textile printing /water-based ink/ water-base decorative paint, powder coating, offset inks, PP inks and toluene-base Inks.

HAZARDOUS INGREDIENTS

None

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