



TECHNICAL SPECIFICATION OF Orange 13

PRODUCT

NAME- Orange 1107

CHEMICAL CLASS - Disazo

COLOUR INDEX NAME - Pigment Orange 13

COLOUR INDEX NUMBER - 21110

CAS NUMBER - 3520-72-7

PHYSICAL PROPERTIES

OIL ABSORPTION - 30-40

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 1.5

PH - 6.5 - 7.5

BULK DENSITY - 1.5 gm/cm³

HEAT RESISTANCE

160 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 -3

Bleeding Resistance - 4

Ketone Resistance-4

Soap Resistance-4

Migration Resistance -4

LIGHT FASTNESS

Light (Full) - 7-8

APPLICATIONS

PA inks, NC inks, PP inks, water based inks and PE.

HAZARDOUS INGREDIENTS

None

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