



TECHNICAL SPECIFICATION OF Orange 34

PRODUCT

NAME- Orange 1108

CHEMICAL CLASS - Disazo

COLOUR INDEX NAME - Pigment Orange 34

COLOUR INDEX NUMBER - 21115

CAS NUMBER - 15793-73-4

PHYSICAL PROPERTIES

OIL ABSORPTION - 40-50

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 1.5

PH - 6 - 7

BULK DENSITY - 1.4 gm/cm³

HEAT RESISTANCE

180 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 - 5

Benzene Resistance -4

Bleeding Resistance - 4

Ketone Resistance-4

Soap Resistance-4

Migration Resistance -4

LIGHT FASTNESS

Light (Full) - 6

APPLICATIONS

offset inks, NC inks, water based inks and textile printing. Suggested for PA inks, PP inks, Industrial paint and water decorative paint,

HAZARDOUS INGREDIENTS

None

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