



TECHNICAL SPECIFICATION OF Orange 5

PRODUCT

NAME- Orange 1106

CHEMICAL CLASS - Mono Azo

COLOUR INDEX NAME - Pigment Orange 5

COLOUR INDEX NUMBER - 12075

CAS NUMBER - 3468-63-1

PHYSICAL PROPERTIES

OIL ABSORPTION - 30-40

SIEVE RESIDUE (80 mesh) - ≤ 5.0

MOISTURE CONTENT - ≤ 1.5

PH - 4-5

BULK DENSITY - 1.4 gm/cm³

HEAT RESISTANCE

150 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 - 3

Benzene Resistance -3

Bleeding Resistance - 4

Ketone Resistance-3

Soap Resistance-4

LIGHT FASTNESS

Light (Full) - 7-8

APPLICATIONS

Industrial paint, decorative paint, coil coating, textile printing and water based inks.

HAZARDOUS INGREDIENTS

None

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