



TECHNICAL SPECIFICATION OF BLUE 15:2

PRODUCT

Name - Phthalocyanine Blue XV

Chemical Class - Phthalocyanine

Chemical Type - Organic

Colour Index Name - Pigment Blue 15:2

Colour Index Number - 74160

CAS Number - 12239-87-1

PHYSICAL PROPERTIES

Oil Absorption - 35-45 cc

Sieve Residue (325 mesh) - ≤ 80

Moisture Content - 1 % max

Water Soluble - ≤ 1.0

PH - 6.5-7.5

HEAT RESISTANCE

200 Centi. for 30 minutes - Stable

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

Acid Resistance -5

Alkali Resistance-5

Alcohol Resistance-5

Ester Resistance-5

Benzene Resistance-5

Ketone Resistance-5

Soap Resistance-5

Bleeding Resistance-5

Migration Resistance-5

LIGHT FASTNESS : (1 - 8 Scale : 1 Very low - 8 Outstanding)

25% Shade - 8

10% Shade - 8

5% Shade - 8

APPLICATIONS

Industrial paint, decorative paint, coil coating and textile printing

HAZARDOUS INGREDIENTS

None

NOTES : This technical information is offered for guidance but without guarantee.