



TECHNICAL SPECIFICATION OF BLUE 15:4

PRODUCT

Name - Phthalocyanine Blue XX

Chemical Class - Phthalocyanine

Chemical Type - Organic

Colour Index Name - Pigment Blue 15:4

Colour Index Number - 74160

CAS Number - 147-14-8

PHYSICAL PROPERTIES

Oil Absorption - 30-40 cc

Sieve Residue (325 mesh) - ≤ 80

Moisture Content - 1 % max

Water Soluble - 1 % max

PH - 5.5 - 6.5

HEAT RESISTANCE

250 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

Paint, Printing ink, Plastics, etc

HAZARDOUS INGREDIENTS

None

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