



TECHNICAL DATA SHEET
PIGMENT YELLOW 1

Product Name: Permanent Yellow LC 100

C.I. Number: Pigment Yellow 1

Physical, Chemical and Fastness Properties

Molecular Weight: 340.33

Molecular Formula: C₁₇H₁₆N₄O₄

P.H. Value: 6.0-7.0

Density: 1.6

Oil Absorption (ml/100g) : 25-35

Light Fastness: 6

Heat Resistance: 160°C

Water Resistance: 4

Oil Resistance: 4

Acid Resistance: 5

Alkali Resistance: 5

Application

Shade: Bright Yellow

Main Application: Air Drying Paint, Offset Ink

Can Use: Industrial Paint, Water-base Coating