



TECHNICAL DATA SHEET
PIGMENT RED 49.1

1. Product Name: Permanent Red LC 49.1
C.I. Number: Pigment Red 49:1

Physical, Chemical and Fastness Properties

Molecular Weight: 822.16

Molecular Formula: $C_{40}H_{26}N_4O_8S_2 \cdot 1/2Ba$

P.H. Value: 7.0-8.0

Density: 1.8

Oil Absorption (ml/100g) : 40-50

Light Fastness: 5

Heat Resistance: 160°C

Water Resistance: 3

Oil Resistance: 3

Acid Resistance: 3

Alkali Resistance: 3

Application

Shade: Red

Main Application: Offset Ink

Can Use: Water base Ink and Industrial Paint