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TECHNICAL DATA SHEET

Product Description:

Product Name:	Lithol Red RW
Color Index:	Pigment Red 49:1
C.I.NO.:	15630:1
Chemical Nature:	Monoazo Ba Salt
CAS No.:	1103-38-4
Chemical Formulation:	C40H26N4O8S2 1/2Ba

LITHOL RED RW



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.8
Moisture (%)	≤4.5
Water Soluble Matter (%)	≤2.5
Oil Absorption (g/100g)	30-40
Fineness (80mesh dry method) %	≤5.0
PH Value	7.0-8.0
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	-
Migration Resistance	-
Light Fastness (8=excellent)	4
Heat Resistance °C	160
Acid Resistance	5
Alkali Resistance	4

Product Features:

Lithol Red RW is a barium salt medium red pigment with low viscosity and good performance in water based inks.

Recommended Application:

Water Based Inks.