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TECHNICAL DATA SHEET

Product Description:

Product Name:	Lithol Dark Red
Color Index:	Pigment Red 49:2
C.I.NO.:	15630:2
Chemical Nature:	Monoazo Ca Salt
CAS No.:	1103-39-5
Chemical Formulation:	C ₄₀ H ₂₆ N ₄ O ₈ S ₂ 1/2Ca

LITHOL DARK RED



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)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
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	4
Alkali Resistance	4

Product Features:

Lithol Dark Red is a calcium salt blue-shade red pigment with good performance in water based inks.

Recommended Application:

Water Based Inks.