

LILY GROUP CO., LTD.



TECHNICAL DATA SHEET

RED LAKE NF

Product description

Color Index	Pigment Red 53:1
C.I. No.	15585:1
CAS No.	5160-02-1
Chemical Group	BONS Ca

Technical properties

Red Lake NF is a barium salt of azo lake and is scarlet pigment, with a high transparent and high glossy, low viscosity, and good resistance to solvents.

Application

Recommended for PA Inks, NC Inks.
Suggested for Offset Inks, PP Inks.

Physical Data

Moisture (%)	≤2.0
Water Soluble Matter (%)	≤2.0
Oil Absorption (ml/100g)	40-50
Electric Conductivity (us/cm)	≤500
Fineness (80mesh) %	≤5.0
PH Value	7.0-8.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	4
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	170
Light Fastness (8=excellent)	5