



TECHNICAL DATA SHEET

1302 NAPHTHOL RED 2

C. I. PIGMENT RED 2

C. I. NO. 12310

DESCRIPTION

1302 is a yellow shade red naphthol used as a barium free alternate to Red Lake C in packaging inks. The naphthol family is noted for superior chemical resistance.

Typical Physical Properties

Bulk Density	~11.80
PH (10% Aqueous Slurry)	7.0 – 8.5
Moisture Content	< 2.0%
Water Soluble Salts	< 2.0%
Oil Absorption	~ 49

Bleed Characteristics

Xylene	Soluble
Ethanol	Soluble
Methyl Ethyl Ketone	Sli. Soluble
Mineral Spirits	Soluble
Water	Trace

Lightfastness

Full Shade	Poor
Tint	Poor

Chemical Resistance

Acid	Excellent
Alkali	Very Good - Excellent

Heat Stability– Coatings

(Baking Alkyd – 30 min)

275°F.

SUGGESTED USES

1302 is used primarily in offset, packaging gravure and flexo printing inks. Other uses can be found for textile printing, surface coatings, including leather coverings.

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LANSCO COLORS

305 WEST GRAND AVE., MONTVALE, NJ 07645 201-307-5995 • FAX 201-307-5855

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