



PRODUCT DATASHEET

PRODUCT:

Product Name: Pigment Red 48:2 INK
Product Code: 482INK

Technical Data Sheet Pigment Red 48:2 Ink

Product description

Color Index Pigment Red 48:2

C.I. No. 15865:2

CAS No. 7023-61-2

Chemical Group: Monoazo, Calcium-lake

Application

Recommended for Solvent Based Ink,suggested for water based ink and offset ink.

Physical Data

Shade	Similar to standard
Strength	100±3%
Volatile matter at 105 °C	4.5 % max
Soluble matter in water	3.5% max
Oil absorption	45-55%
Finess (300um)	5.0% max
Specific gravity	1.80
Specific surface area(m2/g)	3.6-4.6
PH	8.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance	5
Alkali Resistance	4
Bleeding in water	4
Bleeding in oil	5
Bleeding in paraffin wax	5
Heat Resistance (°C)	200
Light Fastness (8=excellent)	5