

23610 Alizarine Crimson Dark

Chemical name: Organic / Anthraquinone
 Color Index: Pigment Red 83, C.I. 58000:1
 CAS No.: 72-48-0
 EINECS No.: 200-782-5

Specification:

Full Shade (Mass Tone / Print Tone)	Max. Delta E* 1.5 of Standard
Gloss / Transparency	+3/-2, +2/-2
Reduction (Tint Strength)	± 5 % of Standard
Shade and strength determinations are made with the aid of a MacBeth Color Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.	

Physical Properties:

Density: 1.7
 Bulking Volume: 3.9 l/kg
 pH Value (2% aqueous extract): 5.5
 Oil Absorption: 59 g / 100 g
 Moisture: < 2 % max.

Properties:

N-Butyl Acetate: Excellent
 Propylene Glycol: Very Good - Excellent
 MEK: Good
 Water: Excellent
 Paraffin Wax: Excellent
 Dilute Acid: Excellent
 Ethyl Alcohol: Good
 Xylene: Excellent
 Dibutyl Phthalate: Very Good
 Linseed Oil: Excellent
 Soap: Excellent
 Diluted Alkali: Excellent
 Lightfastness Full Strength: Very Good - Excellent (7-8)
 Lightfastness Tint: Fairly Good (6)

Recommended Applications:

Solvent based Nitrocellulose Ink: Alcohol rich:	Limited use
Solvent based Nitrocellulose Ink: Ester rich:	Limited use
Solvent based Polyamide Ink:	Limited use
Polyvinyl Butyral based Ink:	Limited use
Solvent based Polyurethane Ink:	Limited use
Water-based Inks:	Limited use
Lithographic Inks:	Frequently used

Inventories Registration Status:

EINECS (EU), TSCA (US), AICS (AUS), DSL (CA), ENCS (JP), NZIoC (NZ), KECI (KR), PICCS (PH), IECSC (CN)