

DCC RED 2912

Brilliant Medium Red Shade Naphthol Pigment



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

DESCRIPTION

DCC Red 2912 is a brilliant medium red shade pigment for use in coatings applications. It is recommended in applications where excellent heat stability, weatherfastness (in masstone), solvent and chemical resistance are required. DCC Red 2912 can replace Toluidine Red in demanding applications.

Chemical Type/Common Name	Organic / Naphthol Red
Colour Index: Generic Name	Pigment Red 112
Colour Index: Constitution No.	12370
CAS Registry No.	6535-46-2
Chemical Name	2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[2,4,5-trichlorophenyl] azo] -

SPECIFICATIONS

Masstone Shade	Max. Delta E* 1.5 of Standar (DCC TM 1140)
Tint Strength (apparent)	± 5% of Standard (DCC TM 1140)
Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.	
Note: Test Methods available from DCC on request.	

PHYSICAL PROPERTIES

Specific Gravity	1.39 g/cc (DCC TM 3101B)
Oil Absorption	43 (ASTM D-281-84- Fasig Method)
Moisture	<2.0% max. (ASTM D-280-81)
% Halogen Content	% Cl = 21.98

PROPERTIES

Ethyl Acetate	Good	D.B.P.	Good
Glycol	Very Good	Ethyl Alcohol	Very Good
MEK	Good	Linseed oil	Good
Wax (Paraffin)	Excellent	Mineral Spirits	Very Good
Water	Excellent	Xylene	Fair
Dilute Acid	Very Good	Dilute Alkali	Excellent
Heat Resistance: 150°C/20 minutes – Excellent, 160°C/15 minutes – Excellent			
Weatherfastness Full Strength (w/o -1000 hrs)	Excellent	Weatherfastness TiO₂ Tint (w/o -1000 hrs)	Fair

RECOMMENDED APPLICATIONS

Agricultural & Construction Equipment	○	Architectural Latex	●
Automotive OEM	○	Automotive Refinish & Fleet	○
Building Products	●	Oil, Gas & Marine	○
● Frequently used ■ Limited Use ○ Not Normally Used			

WORLDWIDE INVENTORIES REGISTRATION STATUS

Australia (AICS)	Registered	Canada (DSL)	Registered	China	Registered
Europe (EINECS)	Registered	Japan	Registered	Philippines	Registered
USA (TSCA)	Registered	New Zealand	Registered	South Korea	Registered

TECHNICAL SERVICE LAB APPROVAL

QUALITY CONTROL LAB APPROVAL

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