

DCC RED 2748

Blue Shade Red Pigment



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

DESCRIPTION

DCC Red 2748 is a blue shade red pigment primarily for interior plastic applications.

Chemical Type/Common Name	Organic/Calcium 2B Red
Colour Index: Generic Name	Pigment Red 48:2
Colour Index: Constitution No.	15865:2
CAS Registry No.	7023-61-2
Chemical Name	2-Naphthalenecarboxylic acid 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, Calcium salt (1:1)

SPECIFICATIONS

Print-tone Shade	Max. Delta E* 2.0 of Standard (DCC TM 4205A)
Tint Strength (apparent)	± 5% of Standard (DCC TM 4205A)
Filter Pressure Value	± 10 Bar of Standard (DCC TM 4236)

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.

PHYSICAL PROPERTIES

Specific Gravity	1.53 g/cc (DCC TM 3101B)
Oil Absorption	52 (ASTM D-281-84- Fasig Method)
Moisture	<2.0% max. (ASTM D-280-81)

PROPERTIES

Ethyl Acetate	Very Good	D.B.P.	Excellent
Glycol	Good	Ethyl Alcohol	Excellent
MEK	Very Good	Linseed Oil	Very Good
Wax (Paraffin)	Excellent	Mineral Spirits	Excellent
Water	Good	Xylene	Very Good
Dilute Acid	Fair	Dilute Alkali	Excellent

Heat Stability: Heat Stable to 240°C (500°F), 5-minute dwell time, 1% pigmented H.D.P.E.

Warp Resistance: TBD (1 = Minimal Warpage, 2 = Some Warpage, 3 = Not Recommended)

Lightfastness Full Strength	Fair	Lightfastness TiO₂ Tint	Poor
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RECOMMENDED APPLICATIONS

Fibres – polypropylene	•	Injection molding	•
Film	•	PVC Wire and Cable	•
Blow molding	•	Engineering Resins	○
• Frequently used		■ Limited Use	○ Not Normally Used

WORLDWIDE INVENTORIES REGISTRATION STATUS

Australia (AICS)	Registered	Canada (DSL)	Registered	China (IECSC)	Registered
Europe (EINECS)	Registered	Japan (ENCS)	Registered	Philippines (PICCS)	Registered
USA (TSCA)	Registered	New Zealand (NZIoC)	Registered	South Korea (KECI)	Registered

TECHNICAL SERVICE LAB APPROVAL			
QUALITY CONTROL LAB APPROVAL			
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