

# DCC RED 7168

Anthanthrone Bright Red Pigment



Working Together for Quality®

## SPECIFICATIONS AND PROPERTIES

### DESCRIPTION

DCC Red 7168 is a high performance bright yellow shade red pigment for use in high-end industrial coating applications, including automotive finishes where excellent weatherfastness and heat stability are required.

<b>Chemical Type/Common Name</b>	Organic / Anthanthrone
<b>Colour Index: Generic Name</b>	Pigment Red 168
<b>Colour Index: Constitution No.</b>	59300
<b>CAS Registry No.</b>	4378-61-4
<b>Chemical Name</b>	Dibenzo [def,mno] chrysene-6, 12-dione,4,10-dibromo-

### SPECIFICATIONS

<b>Deep-tone</b>	Max. Delta E* 1.5 of Standard (DCC TM 1140)
<b>Light-tone (strength)</b>	± 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.	
<b>Note:</b> Test Methods available from DCC on request.	

### PHYSICAL PROPERTIES

<b>Specific Gravity</b>	1.98g/cc	(DCC TM 3101B)
<b>Oil Absorption</b>	32	(ASTM D-281-84- Fasig Method)
<b>Moisture</b>	<2.0% max.	(ASTM D-280-81)

### PROPERTIES

<b>Ethyl Acetate</b>	Excellent	<b>D.B.P.</b>	Excellent
<b>Glycol</b>	Excellent	<b>Ethyl Alcohol</b>	Excellent
<b>MEK</b>	Excellent	<b>Linseed oil</b>	Excellent
<b>Wax (Paraffin)</b>	Excellent	<b>Mineral Spirits</b>	Excellent
<b>Water</b>	Excellent	<b>Xylene</b>	Very Good
<b>Dilute Acid</b>	Excellent	<b>Dilute Alkali</b>	Excellent
<b>Heat Resistance:</b>	120°C/30 minutes – Excellent	200°C/10 minutes – Excellent	
<b>Weatherfastness Full Strength (w/o -1000 hrs)</b>	Excellent	<b>Weatherfastness TiO<sub>2</sub> Tint (w/o -1000 hrs)</b>	Excellent

### RECOMMENDED APPLICATIONS

<b>Agricultural &amp; Construction Equipment</b>	●	<b>Architectural Latex</b>	●
<b>Automotive OEM</b>	●	<b>Automotive Refinish &amp; Fleet</b>	●
<b>Building Products</b>	●	<b>Oil, Gas &amp; Marine</b>	●

● Frequently used      ■ Limited Use      ○ Not Normally Used

### WORLDWIDE INVENTORIES REGISTRATION STATUS

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

### TECHNICAL SERVICE LAB APPROVAL

### QUALITY CONTROL LAB APPROVAL

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