DCC RED 2870
Naphthol Red

SPECIFICATIONS AND PROPERTIES

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<th>SPECIFICATIONS:</th>
<th>LIMITS</th>
<th>TEST METHODS</th>
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<td>Masstone Shade</td>
<td>Max. Delta E* 2.0 of Std.</td>
<td>DCC TM 1224 (1)</td>
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<tr>
<td>Tint Strength</td>
<td>± 5% of Std.</td>
<td>DCC TM 1224 (1)</td>
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GENERAL DATA (TYPICAL VALUES):
Specific Gravity ----- 1.30 g/cc
Oil Absorption ------ 42
Moisture ------------- <2%

(1) Test Methods available from DCC on request.

PROPERTIES:

BLEED RESISTANCE
- Ethyl Acetate --- Fair
- Ethyl Alcohol --- Good
- Cellosolve ------ Poor
- D.B.P. ---------- Fair
- Glycol --------- Good
- Linseed Oil ----- Very Good
- MEK -------------- Fair
- Mineral Spirits - Very Good
- Water (cold) ---- Excellent
- Wax (Paraffin) -- Excellent
- Xylene ------- Good

CHEMICAL RESISTANCE
- Dilute Acid ---------- Very Good
- Dilute Alkali -------- Excellent
- Soap ---------------- Excellent

HEAT RESISTANCE
- 120°C/45 minutes - Paint - Excellent
- 150°C/20 minutes - Paint - Excellent
- 165°C/15 minutes - Paint - Excellent

HEAT STABILITY (H.D.P.E.)
- Heat stable to 260°C+ (500°F+), 5-minute dwell time, 1% pigment.

LITHOGRAPHIC PERFORMANCE
- Aqueous -------------- N/A
- Alcoholic ------------- N/A

WEATHERFASTNESS - PAINT (W/O or Florida)
- Full Strength --------- Fair/Good
- TiO₂ Tint (1:10) ------- Poor

SPECIAL COMMENTS:
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.

TECHNICAL SERVICE LAB APPROVAL: ______________________________
QUALITY CONTROL LAB APPROVAL: ______________________________
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The information provided is based on extensive use and laboratory testing and is believed to be a reliable indication of the results that may be expected. The data is offered only as a guide to performance, without guarantee or warranty of any kind. Since many variables have a strong influence on pigment performance the user is encouraged to evaluate each product in his own laboratory.