

DCC RED 8870

Naphthol Red



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

Chemical Type ----- 2-Naphthalenecarboxamide, 4-[[4-aminocarbonyl)phenyl]azo]-N-(2-ethoxy phenyl)-3-hydroxy-
Colour Index Name ----- Pigment Red 170
CAS No. ----- 2786-76-7
Physical Form ----- Presscake

SPECIFICATIONS:

	<u>LIMITS</u>	<u>TEST METHODS</u>
Masstone Shade -----	Max. Delta E* 2.0 of Std. -	DCC TM 0001 (1)
Tint Strength (apparent) --	-5 to +10% of Std. -----	DCC TM 0001 (1)

(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 -- Excellent
150°C/20 minutes -- Excellent
165°C/15 minutes -- Excellent

LITHOGRAPHIC PERFORMANCE

Aqueous ----- N/A
Alcoholic ----- N/A

LIGHTFASTNESS - INK (72 hr. F/O)

Full Strength --- Good
TiO₂ Tint (1:10) - Fair

WEATHERFASTNESS - PAINT (W/O or Florida)

Full Strength ----- Fair/Good
TiO₂ Tint (1:10) --- Poor

F/O = Fade-o-meter

W/O = Weather-o-meter

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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