

DCC YELLOW 1260S

Diarylide Yellow AAOA



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

Chemical Type -----	Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo-
Colour Index Name -----	Pigment Yellow 17
CAS No. -----	4531-49-1
Physical Form -----	Powder

<u>SPECIFICATIONS:</u>	<u>LIMITS</u>	<u>TEST METHODS</u>
Print-tone Shade -----	Max. Delta E* 2.0 of Std.	-- DCC TM 2326A (1)
Tint Strength (apparent) --	-5 to +5% of Std.	----- DCC TM 2326A (1)

GENERAL DATA (TYPICAL VALUES):

Specific Gravity -----	1.45 g/cc -----	DCC TM 3101B (1)
Oil Absorption -----	41 -----	ASTM D-281-84 (Fasig Method)
Moisture -----	<2.0% -----	ASTM D-280-81

(1) Test Methods available from DCC on request.

PROPERTIES:

BLEED RESISTANCE

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

CHEMICAL RESISTANCE

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

HEAT RESISTANCE

120°C/30 minutes --	Very Good
120°C/45 minutes --	Good
150°C/20 minutes --	Fair
165°C/15 minutes --	Fair

LITHOGRAPHIC PERFORMANCE

Aqueous -----	Excellent
Alcoholic -----	Excellent

LIGHTFASTNESS - INK (72 hr. F/O)

Full Strength ---	Good
TiO ₂ Tint (1:10)--	Fair

WEATHERFASTNESS - PAINT (W/O or Florida)

Full Strength -----	N/A
TiO ₂ Tint (1:10)----	N/A

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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