

DCC KROLOR YELLOW KY 881

Light Chrome Yellow



Working Together for Quality®

SPECIFICATIONS AND PROPERTIES

Chemical Type ----- Co-precipitate of lead chromate and lead sulphate
Colour Index Name ----- Pigment Yellow 34
CAS No. ----- 1344-37-2
Physical Form ----- Powder

SPECIFICATIONS:

	<u>LIMITS</u>	<u>TEST METHODS</u>
Masstone Shade -----	Max. Delta E* 1.6 -----	TM 1207 TSA Paint (1)
Tint Shade -----	Max. Delta E* 1.2 -----	TM 1207 TSA Paint (1)
Tint Strength (apparent) --	+ 5% of Std. -----	TM 1207 TSA Paint (1)

(1) Test Method available from DCC on request.

GENERAL DATA (TYPICAL VALUES):

Colouristic --	<u>MASSTONE RANGE</u>		<u>TINT RANGE</u>		
	<u>Lower</u>	<u>Upper</u>	<u>Lower</u>	<u>Upper</u>	
Delta L*	-0.8	0.8	Delta L*	-0.5	0.5
Delta a*	-0.9	1.2	Delta a*	-0.8	0.8
Delta b*	-0.8	1.1	Delta b*	-0.8	0.8
Specific Gravity -----	3.95				
Oil Absorption -----	22		-----	TM 3104	ASTM D281-84
Moisture -----	≤1.5%				

PROPERTIES:

BLEED RESISTANCE

Ethyl Alcohol ----- Excellent
Lacquer Solvents ----- Excellent
Mineral Spirits ----- Excellent
Water (cold) ----- Excellent
Xylene ----- Excellent

CHEMICAL RESISTANCE

Dilute Acid ----- Good
Dilute Alkali ----- Good

LIGHTFASTNESS

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

SPECIAL COMMENTS: Silica Encapsulated

Colour - CIELAB, 10 degree observer, D6500, UV & gloss included.

TECHNICAL SERVICE LAB

APPROVAL: _____

QUALITY CONTROL LAB

APPROVAL: _____

DATE OF ISSUE: 19th April 2011

PAGE 1 OF 1

Ver. # 1.0