

# DCC KROLOR YELLOW KY 895

Medium 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 ----- 3.86  
Oil Absorption ----- 21 ----- 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  
TiO<sub>2</sub> 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: \_\_\_\_\_

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