

DCC YELLOW Y 933

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:

LIMITS

TEST METHODS

Masstone Shade ----- Max. Delta E* 1.3 ----- TM 4129 PVC Plastisol (1)
Tint Shade ----- Max. Delta E* 1.2 ----- TM 4129 PVC Plastisol (1)
Tint Strength (apparent) -- ± 5% of Std. ----- TM 4129 PVC Plastisol (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	0.9	Delta a*	-0.8	0.8
Delta b*	-1.0	1.3	Delta b*	-0.9	0.9

Specific Gravity ----- 5.59
Oil Absorption ----- 24 ----- TM 3104 ASTM D281-84
Moisture ----- 1.0%

PROPERTIES:

BLEED RESISTANCE

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

CHEMICAL RESISTANCE

Dilute Acid ----- Fair
Dilute Alkali ----- Poor

LIGHTFASTNESS

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

SPECIAL COMMENTS:

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

TECHNICAL SERVICE LAB

APPROVAL: _____

QUALITY CONTROL LAB

APPROVAL: _____

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