

# DCC ORANGE YE 998

Molybdate Orange



Working Together for Quality®

## SPECIFICATIONS AND PROPERTIES

Chemical Type ----- Co-precipitate of lead chromate, lead molybdate and lead sulphate  
Colour Index Name ----- Pigment Red 104  
CAS No. ----- 12656-85-8  
Physical Form ----- Powder

### SPECIFICATIONS:

	<u>LIMITS</u>	<u>TEST METHODS</u>
Masstone Shade -----	Max. Delta E* 1.2 -----	TM 1207 TSA Paint (1)
Tint Shade -----	Max. Delta E* 1.3 -----	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	0.5	Delta L*	-0.5	0.5
Delta a*	-0.8	0.8	Delta a*	-0.8	0.8
Delta b*	-0.8	0.8	Delta b*	-0.9	0.9
Specific Gravity -----	5.79				
Oil Absorption -----	21		-----	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 ----- Good  
Dilute Alkali ----- Fair

#### LIGHTFASTNESS

Full Strength ----- Excellent  
TiO<sub>2</sub> Tint (1:10) ----- Good

### SPECIAL COMMENTS:

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

TECHNICAL SERVICE LAB

APPROVAL: \_\_\_\_\_

QUALITY CONTROL LAB

APPROVAL: \_\_\_\_\_

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