



TECHNICAL DATA SHEET

MANALI ORANGE CHROME OC-21

Product Description

This is reddish yellow pigment which consists of lead chromate and lead oxide. This product offer excellent light fastness and weather fastness and hence is highly recommended for Paints, Printing Inks and Plastic Masterbatches.

Product Information

Chemical Type	Chrome	CAS No.	1344-37-2
C.I. Name	Pigment Orange 21	EINECS / ELINCS No.	215-693-7
C. I. Constitution No.	77600	Physical Appearance	Reddish yellow Powder

Application Profile

Paints	*	Rubber	--
Printing Inks	*	Leather Pastes	*
Plastics	*	Linoleum	*
PVC Leather Cloth	*	Paper Coating	--
Chalk/Crayons	--	Engineering Plastics	--

* RECOMMENDED -- NOT RECOMMENDED

Technical Performance

Heat Stability	180 ⁰ C – 200 ⁰ C (10 minutes)		Full Tone	Tint Tone (1:10)
		Weather Fastness (1 – 5)	4	3
		Light Fastness (1 – 8)	6 – 7	5 – 6

LIGHT FASTNESS [1 – POOR 8 – EXCELLENT]

WEATHER FASTNESS [1 – POOR 5 – EXCELLENT]

Physical Properties

Oil Absorption (gm /100 gm)	19 +- 10%	Resistance to Acid (1 – 5)	3 – 4
Specific Gravity	5.1 +- 0.1	Resistance to Alkali (1 – 5)	3 – 4
Bulk Density (g/ml)	0.6 +- 0.1	Resistance to SO ₂ (1 – 5)	2
Volatile Matter	1% Max.	pH Value	6 – 8

1 – POOR 5 – EXCELLENT