



## TECHNICAL DATA SHEET

### MANALI LEMON L-21

#### Product Description

This is monoclinic Lead Chromate Sulphate Pigment of High Purity Shade and Clean Full Tone. This product offer excellent light fastness and weather fastness and hence is highly recommended for Paints, Printing Inks and Plastic Masterbatches.

#### Product Information

<b>Chemical Type</b>	Chrome	<b>CAS No.</b>	1344-37-2
<b>C.I. Name</b>	Pigment Yellow 34	<b>EINECS / ELINCS No.</b>	215-693-7
<b>C. I. Constitution No.</b>	77603	<b>Physical Appearance</b>	Yellow Powder

#### Application Profile

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

\* RECOMMENDED -- NOT RECOMMENDED

#### Technical Performance

Heat Stability	200 <sup>0</sup> C – 220 <sup>0</sup> 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)	4
Specific Gravity	5.08 +- 0.1	Resistance to Alkali (1 – 5)	2
Bulk Density (g/ml)	0.78 +- 0.1	Resistance to SO <sub>2</sub> (1 – 5)	2
Volatile Matter	1% Max.	pH Value	6 – 8

1 – POOR 5 – EXCELLENT