



## TECHNICAL DATA SHEET

### MANALI LIGHT YELLOW LYC-21

#### Product Description

This is a monoclinic Lead Chromate pigment. This pigment has greener and lighter shade than Lemon Chrome. This pigment is stabilized and it offers good resistance to light and weather. This pigment is used for the manufacture of Paints and 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	5.8 +/- 0.1	Resistance to Alkali (1 – 5)	2
Bulk Density (g/ml)	0.93 +/- 0.01	Resistance to SO <sub>2</sub> (1 – 5)	2
Volatile Matter	1% Max.	pH Value	6 – 8

1 – POOR 5 – EXCELLENT