



# ANUPAM COLOURS & CHEMICALS INDUSTRIES

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## ANUTHERM "LEMON YELLOW" L-25

ANUTHERM Lemon Yellow L-25 is a monoclinic Lead Chromate material. This pigment is highly stabilized and is stable at high temperatures. Therefore, it is suitable for use in Plastic Master Batches where the process demands pigments to give satisfactory performance at process temperature of 240°C - 250°C.

### TECHNICAL DATA

Colour Index No.	77603
Colour Index Pigment No.	Y-34
Oil Absorption	15-20
Specific Gravity	4.9-6.0
Bulk Density g/cc	0.70
<b>BLEEDING IN (1-Poor 5-Excellent)</b>	
Water	5
5% Caustic Soda	3
5% Hydrochloric Acid	3
Linseed Oil	5
Ethanol	5
Ethyl Acetate	5
Xylene	5
n-Butanol	5
Methyl Ethyl Ketone	5
Mineral Turpentine	5
Cellosolve	5
Diocetyl Phthalate	5
<b>RESISTANCE TO HEAT</b>	
120°C / 30 min.	SB
150°C / 20 min.	SB
180°C / 10 min.	SB
210°C / 10 min.	SB
<b>RESISTANCE TO LIGHT</b>	
Full Tone	4
Tint Tone (1:10)	5
<b>RESISTANCE TO</b>	
Acid	G
Alkali	P
<b>APPLICATIONS</b>	
Paints	*
Printing Inks	
Rubber	
Leather Pastes	*
Linoleum	
PVC Leather Cloth	*
Paper Coating	
Chalk / Crayons	
Plastics	*

#### LEGEND

COLOUR	BLEEDING	HEAT STABILITY	LIGHTFASTNESS	APPLICATIONS	E - EXCELLENT
Y - YELLOW	SCALE (1-5)	SB : STABLE	SCALE (1-8)	* :RECOMMENDED/	VG - VERY GOOD
R - RED	5:NO BLEED	USB : UNSTABLE	1 - POOR	MAYBE USED	G - GOOD
W - WHITE	1:CONSIDERABLE BLEED		8 - EXCELLENT		F - FAIR
					P - POOR