



## ANUPAM COLOURS & CHEMICALS INDUSTRIES

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### **ANUTHERM "GOLDEN YELLOW" M-15**

ANUTHERM M-15 is a monoclinic Lead Chromate. This Pigment is highly stabilized and is stable at high temperatures. Therefore, it is highly suitable for use in Plastic Master Batches. This product finds regular use in the manufacture of Plastic Masterbatches where processing temperature are in the range of 240°C - 250°C.

#### **TECHNICAL DATA**

Colour Index No.	77603
Colour Index Pigment No.	Y-34
Oil Absorption	25-30
Specific Gravity	5.0-5.4
Bulk Density g/cc	0.65
<b>BLEEDING IN</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	7
Tint Tone (1:10)	6
<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**

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