

DAYGLO

DAYTHERM - GOLDEN YELLOW DM-15

DAYTHERM Golden Yellow DM-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 is in the range of 230°C-250°C.

TECHNICAL DATA

Colour Index No.	77603	RESISTANCE TO LIGHT	
Colour Index Pigment No.	Y-34	Full Tone	7
Oil Absorption	25-30	Tint Tone (1:10)	6
Specific Gravity	5.0-5.4	RESISTANCE TO	
Bulk Density g/cc	0.65	Acid	G
BLEEDING IN		Alkali	P
Water	5	APPLICATIONS	
5% Caustic Soda	3	Paints	*
5% Hydrochloric Acid	3	Printing Inks	
Linseed Oil	5	Rubber	
Ethanol	5	Leather Pastes	*
Ethyl Acetate	5	Linoleum	
Xylene	5	PVC Leather Cloth	*
n-Butanol	5	Paper Coating	
Methyl Ethyl Ketone	5	Chalk / Crayons	
Mineral Turpentine	5	Plastics	*
Cellosolve	5		
Diocetyl Phthalate	5		
RESISTANCE TO HEAT			
120 C / 30 min.	SB		
150 C / 20 min.	SB		
180 C / 10 min.	SB		
210 C / 10 min.	SB		

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