


TECHNICAL DATA SHEET

PRODUCT DESCRIPTION			
Product	Middle Chrome		
C.I. Name	Pigment Yellow 34		
C.I. No	74160		
CAS No.	1344-37-2		
Molecular Formulae	PbCrO ₄ PbSO ₄ SiO ₂		
Chemical Class	Lead SulfoChromate		
EU No.	215-693-7		
PHYSICAL PROPERTIES		MOLECULAR STRUCTURE	
Appearance	Yellow Powder	<chem>PbCrO4PbSO4SiO2</chem>	
Density	0.8		
pH	6-8		
Oil Absorption	22g/100g (+10%)		
Sieve Residue on 45 μ	Max. 0.5%		
Moisture Content	Max. 1%		
APPLICATION PROFILE			FASTNESS PROPERTIES
Plastics	Masterbatch & Plastic Products	Light (Full)	7-8
Paint	Automotive Paints, Industrial Paints	Light (Reduced)	6-7
Ink	Printing Inks	Heat: 220°C/20min	Suitable
STANDARD PACKAGING		Water	5
10 Kg & 20 Kg HDPE with Liner Bags.		5% HCl	5
Different type of packaging is available on request.		5% NaOH	3
		Ethyl Alcohol	5
		Butyl Acetate	5
		Xylene	5
		MEK	5
		Mineral Spirit	5