

LEMON CHROME – PIGMENT YELLOW 34

Product Description:

Trade Name	Catochrome
Product	Lemon Chrome
C.I. Name	Pigment Yellow 34
C.I. No	77600, 77603
CAS NO	1344-37-2
Chemical Class	Chromate
E. U. No	15-693-7; 231-846-0
Hue	Greenish Yellow to Reddish Yellow

Full Strength



Reduction 1:10



Chemical Structure:



Physical Properties:

Specific Gravity	5.3 gm/cm ³
Oil Absorption (gm/100 gms)	21-24
pH	6-8
Moisture Content	Max. 1.0 %
Sieve Residue on 45 μ	Max. 0.5%
Water Soluble Salts	Max. 1.0%
Conductivity	Max. 500 μS

Application:

Paint & Coatings	Water Based / Solvent Based Decorative Paints Industrial Paints, Powder Coating, Coil Coating, Automotive / Refinish / Road Marking
Ink	Packaging, Aqueous
Plastic & Rubber	General Masterbatches / Rubber

Standard Packing:

- 20/25 Kgs HDPE Bags /Paper Bags
- Different Types of Packaging available on request

Fastness Properties:

Heat Stability	Solvent Fastness	Acid Fastness	Alkali Fastness	Light Fastness (Full Shade)	Weather Fastness (Full shade)	Resistance to Sulphur Dioxide
220°C-260°C	5	3-4	2-4	7-8	3-4	2-4

The above shades have been generated electronically and should therefore not be used for comparison purposes. The information mentioned herein are based on our current knowledge and cannot be taken as guarantee. The data mentioned herein are indicative without warranty and are meant only for guidance. It is recommended that customer should test the products under actual conditions in particular application and we do not accept any liability relating to use of our product.