

TECHNICAL SPECIFICATION OF LEMON CHROME

- **PRODUCT**

(A) NAME	: LEMON CHROME
(B) CHEMICAL TYPE	: INORGANIC CHROME PIGMENT
(C) COLOUR INDEX NAME	: YELLOW - 34
(D) COLOUR INDEX NUMBER	: 77603

- **PHYSICAL PROPERTIES**

(A) SPECIFIC GRAVITY	: 5.5
(B) OIL ABSORPTION	: 22 to 30
(C) SIEVE RESIDUE (350 mesh)	: 1% MAX.
(D) MOISTURE CONTENT	: 1% MAX.
(E) WATER SOLUBLE	: 1% MAX.
(F) PH OF AQUEOUS Solution	: 7

- **FASTNESS PROPERTIES : (1 – 5 Scale : 1 Poor – 5 Excellent)**

Water	: 5
Raw Linseed Oil	: 5
Xylene	: 5
Methyl Ethyl Ketone	: 5
Mineral Turpentine	: 5
Acid Resistance (1 – 5)	: 4
Alkali Resistance (1 -5)	: 4
Weather ability	: 4
Heat stability	: 280 ⁰ c
Resistance to Sulphur Dioxide	: 4

- **LIGHT FASTNESS : (1 – 8 Scale : 1 Very Low – 8 Outstanding)**

Tint Pig : TiO₂ (1:20) - 6 Full Tone - 7

- **APPLICATIONS** : Inks, Paints & Plastics.

- **HAZARDOUS INGREDIENTS** : None

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