

TECHNICAL DATA SHEET

Product Details

Product Name	Lemon Chrome Yellow
Color Index Name	Pigment Yellow 34
Code No.	MI-510
Substance Name	Lead Sulfochromate Yellow
Pigment Description	Co-Precipitated Lead Chromate and Lead Sulphate
Color Index No.	77603/77600
CAS No.	1344-37-2/7758-97-6
EINECS No.	215-693-7

Physical & Chemical Properties

Physical State	Solid
Appearance	Yellow Powder
Odor	None
Specific Gravity (Water=1)	5.5 - 6.0
Opacity	Opaque/Semi-Opaque
Total Lead Content	65% Min
Water Soluble	1% Max.
Sieve Residue (300 Mesh/44 micron)	Max. 0.5 %
Oil Absorption	25-30 W/W
Bulk Density	0.9 - 1.1
pH	6.5 - 7.50
Moisture Content	1% Max.
Chemical Stability	Stable

Bleed Resistance in (1-Poor : 5-Excellence)

Water	5
Ethyl Alcohol	5
Mineral Turpentine	5
Xylene	5
Butyl Acetate	5
DOP/DBP	5
MEK	5

Resistance Properties in (1-Poor : 5-Excellence)

5% NaOH	1
5% HCl	3
5% Soap Sol.	3
Heat (180' C/30 Min.)	5

Fastness Properties in (1-Poor : 8-Excellence)

Light	6
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