

Technical Data Sheet



Identification

Product Name	:	Encapsulated Lemon Chrome
Product Code	:	PA-PY 34 ENCL
Chemical Class	:	Lead Chromate Pigment
Colour Index No.	:	77603
CAS Number	:	1344-37-2

Physical Properties

Specific Gravity	:	5.3 gms/cc
Oil Absorption	:	24 g/100 gm
pH	:	6 – 8
Moisture	:	1% Max
Water Soluble Matter	:	1% Max
Residue on sieve	:	0.5 % Max
Acid Resistance	:	3 (1 - 5 scale)
Alkali Resistance	:	4 – 5 (1 - 5 scale)
Sulphur Dioxide resistance	:	3 (1 - 5 scale)
Solvent fastness	:	5 (1 - 5 scale)
Weather Stability	:	4 (1 - 5 scale)

Light fastness (Scale 1 - 5)	:	Full Shade	:	4
	:	Reduced Shade	:	4

Heat Stability	:	Stable upto 280 - 300 ^o c
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Applications	:	Paints - Air Drying, Stoving Paints, Automotive Paints, Powder Coating.
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“Although the data supplied above are believed to be correct, the data are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that before purchase the buyer test the product in the specific intended application under conditions expected during use. Suggestions made by Colors (India) are our opinion only and there is no warranty of the results to be obtained.”