

K2101 Cadmium Yellow No. 1, lemon

Color Index: Pigment Yellow 35, C.I. 77205
Cadmium zinc sulfide yellow

CAS No.: 8048-07-5

Specification

Density: approx. 3.5 – 5.5 g/cm³
Oil absorption: 17 – 22 cm³ / 100 g
Mean particle size: approx. 0.5 micron (by X-ray Sedigraph)
Sieve residue: < 0.1 % (240 mesh, 63 micron aperture)
Acid-soluble cadmium: < 0.1 % (Council of Europe test method)
Moisture: < 0.5 %

Ban on use

The German law and the law of the European Union prohibit the use of cadmium colors for series products, for use with machines, for the application in consumer goods, and for construction and industrial applications.