Technical Data Sheet



Solvent Yellow 21

General Information

Color Index	Solvent Yellow 21 (C.I. 18690)
Product Code	6121
CAS NO.	5601-29-6
EC No.	227-022-5/911-365-2
Chemical Formula	C ₃₄ H ₂₄ CrN ₈ O ₆ •H

Physical Properties

Density (g/cm³)	1.445
Specific Surface Area(m ² /g)	-
Oil Absorption (g/100g)	-
PH Value	-
Bulk Density (lb/gal)	-
Total impurities(ppm)	-

Fastness Properties

Heat Resistance (°C)	180
Light Resistance (Full Shade, 1-8)	7
Light (Reduced tinting, 1-8)	6-7
Weather Resistance (1-5)	-
Acid Resistance (1-5)	4-5

Alkali Resistance (1-5)	4-5
Migration Resistance(1-5)	-
Ethyl Acetate (1-5)	3-4
Ethanol (1-5)	3-4
MEK (1-5)	2

Application & Performance

Dark yellow powder, used for plastic, paints and coatings, inks etc.

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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