Technical Data Sheet



Pigment Yellow 13

General Information

Color Index	Pigment Yellow 13 (C.I. 21100)
Product Code	DuraPlast®S6133
CAS NO.	5102-83-0
EC No.	225-822-9
Chemical Formula	$C_{36}H_{34}CI_2N_6O_4$

Physical Properties

Density (g/cm ³)	1.5-1.73
Specific Surface Area(m ² /g)	10-62
Oil Absorption (g/100g)	35-45
PH Value	6-8
Bulk Density (lb/gal)	10-12
Total impurities(ppm)	≤600

Fastness Properties

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

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

Application & Performance

Recommended for solvent-based ink.

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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