Technical Data Sheet



Pigment Yellow 139

General Information

Color Index	Pigment Yellow 139 (C.I.56298)
Product Code	DuraPaint®6139
CAS NO.	36888-99-0
EC No.	253-256-2
Chemical Formula	$C_{16}H_9N_5O_6$

Physical Properties

Density (g/cm ³)	1.74
Specific Surface Area(m ² /g)	22-25
Oil Absorption (g/100g)	35-45
PH Value	5-6
Bulk Density (lb/gal)	10-15
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	200
Light Resistance (Full Shade, 1-8)	7-8
Light (Reduced tinting, 1-8)	7
Weather Resistance (1-5)	4
Acid Resistance (1-5)	5

Alkali Resistance (1-5)	5
Bleeding Resistance(1-5)	5
Ethyl Acetate (1-5)	5
Ethanol (1-5)	5
MEK (1-5)	5

Application & Performance

Recommended for Industrial paint, Coil coating, Powder coating, Decorative water/solvent-base paint, Automotive Refinish paint 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.

> Date of issue: Sep. 1st , 2024 TDS Version: 2.1