Technical Data Sheet



Pigment Yellow 138

General Information

Color Index	Pigment Yellow 138 (C.I. 56300)
Product Code	DuraPlast®3138
CAS NO.	30125-47-4
EC No.	250-063-5
Chemical Formula	$C_{26}H_6CI_8N_2O_4$

Physical Properties

Density (g/cm³)	1.60-1.95
Specific Surface Area(m²/g)	15-30
Oil Absorption (g/100g)	35-45
PH Value	5.8-6.5
Bulk Density (lb/gal)	15.1-15.6
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	280	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4

Application & Performance

Recommended for plastic(PO,PVC,PS,ABS,PU Foam etc.), good dispersions and color strength.

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

Fineland Chem Co., Ltd.