Technical Data Sheet

Solvent Yellow 160:1

FINELAND CHEM
泛成化工

General Information

Color Index	Solvent Yellow 160:1 (C.I.)
Product Code	SolCore®3160
CAS NO.	35773-43-4
EC No.	252-722-2
Chemical Class	Fluorescent
Hue	Greenish Yellow

Physical Properties

Bulk Density (g/cm^3)	0.23
Melting point (°C)	approx.210
Moisture(%)	≤0.5
Ash(%)	≤0.3
Insolubility(%)	≤0.3
PH Value	6-8
Fe Content(ppm)	≤1000

Fastness Properties

Heat Resistance (°C) in PS	300	Migration Resistance(1~5)	5
Light Resistance (Full Shade, 1-8)	5	Resistance to Acid(1~5)	5
Light (Reduced tinting, 1~8)	4	Resistance to Alkali(1~5)	5

*Heat Resistance: the maximum temperature in ℃ at which a change of color (DE ≤ 3) occurs after a dwell time of 5 minutes in the barrel of an injection molding machine as per DIN EN 12877-1.

Application & Performance

Recommended for Plastic (PS, SAN,PC,PA6,ABS and ABS/PC blends) .

Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liabilityis assumed for specific applications.

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