Technical Data Sheet

Solvent Red 149

FINELAND CHEM
泛成化工

General Information

Color Index	Solvent Red 149 (C.I. 674700)
Product Code	SolCore®3549
CAS NO.	21295-57-8
EC No.	244-320-0
Chemical Class	Anthraquinone
Hue	Bright Bluish Red

Physical Properties

Bulk Density (g/cm^3)	0.3
Melting point (°C)	approx.266
Moisture(%)	≤0.5
Ash(%)	≤0.3
Insolubility(%)	≤0.3
PH Value	6-8
Fe Content(ppm)	≤1000

Fastness Properties

Heat Resistance (°C) in PS	280	Migration Resistance(1~5)	5
Light Resistance (Full Shade, 1-8)	3-4	Resistance to Acid(1~5)	5
Light (Reduced tinting, 1~8)	3	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 ,PMMA,PC, ABS, Rigid PVC) .

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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