Technical Data Sheet

Solvent Yellow 114

FINELAND CHEM
泛成化工

General Information

Color Index	Solvent Yellow 114(C.I. 47020)
Product Code	
CAS NO.	75216-45-4
EC No.	231-474-9
Chemical Class	quinophthalone

Physical Properties

Bulk Density (g/cm^3)	0.3-0.5
Melting point (℃)	approx.264
Resistance to Acid(1~5)	
Resistance to Alkali(1~5)	

Fastness Properties

Heat Resistance (℃) in PS	300	Light Resistance (Full Shade, 1-8)	7-8
Migration Resistance(1~5)		Light (Reduced tinting, 1~8)	

*Heat Resistance: the maximum temperature in ˚C 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 transparent and opaque dyeing of PS, SAN, PMMA, PC, PET, ABS and ABS/PC blends.

Note

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

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