Technical Data Sheet

Solvent Orange 63

FINELAND CHEM
泛成化工

General Information

Color Index	Solvent Orange 63(C.I. 68550)
Product Code	CorSol®3263
CAS NO.	16294-75-0
EC No.	-
Chemical Class	Thioxanthene
Hue	Bright Reddish Orange

Physical Properties

Bulk Density (g/cm^3)	-
Melting point (°C)	approx. 312
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)	6-7	Resistance to Acid(1~5)	5
Light (Reduced tinting, 1~8)	6	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,PMMA,PC,PET,PA6,ABS and ABS/PC blends),potential to use in PA66.

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.

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