# **Technical Data Sheet**



### **Solvent Blue 36**

### **General Information**

Color Index	Solvent Blue 36
Product Code	CorSol®3636
CAS NO.	14233-37-5
EC No.	238-101-9
Chemical Formula	$C_{20}H_{22}N_2O_2$

### **Physical Properties**

Bulk Density (g/cm³)	0.31
Melting point(°C)	176
Moisture(%)	≤0.5
Ash(%)	≤0.3
Insolubility(%)	≤0.3
PH Value	6-8
Insolubility(%)	≤1000

# **Fastness Properties**

Heat Resistance (°C) in PS	280	Migration Resistance(1~5)	5
Light Resistance (Full Shade, 1-8)	6-7	Resistance to Acid(1~5)	4
Light (Reduced tinting, 1~8)	6	Resistance to Alkali(1~5)	5

<sup>\*</sup>Heat Resistance: the maximum temperature in  $^{\circ}$ C at whichminutes in the barrel of an injection molding machine as a change of color (DE  $\leq$  3) occurs after a dwell time of 5per DIN EN 12877-1.

## **Application & Performance**

Recommended for plastic, PS, HIPS, RPVC, PMMA, SAN, polymer, fiber, rubber, gasoline, oil, lubricants, wax, candle etc.

#### 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

TDS Version: 2.1

Tel: +86-571-83531793 Web: www.finelandchem.com