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TECHNICAL DATA SHEET

Product Description:

Color Index:	Solvent Blue 36
C.I.No.	61551
CAS No.	14233-37-5
EC No.	238-101-9
Chemical Family	Anthraquinone Series
Chemical Formula	C ₂₀ H ₂₂ N ₂ O ₂

Technical Properties:

The product is blue oil solvent dye with bright blue light. With good heat resistance, good light fastness and migration resistance. It has bright color in plastic.

Application: (“☆” Superior, “○” Applicable, “△” Not recommend

PS	HIPS	ABS	PC	RPVC	PMMA	SAN	AS	PA6	PET
☆	○	△	△	☆	☆	○	△	-	-

Physical Properties

Density(g/cm3)	Melting Point(°C)	Light fastness (in PS)	Recommended Dosage	
			Transparent	Nontransparent
0.31	167	6-7	0.025	0.05

Light Fastness: Consist of 1st to 8th grade, and the 8th grade is superior, the 1st grade is bad.

The heat resistance in PS can reach to 260℃

Degree of pigmentation: 0.05% dyes+0.1% titanium dioxide R

Solvent blue 36 solubility in organic solvent at 20℃(g/l)

Acetone	Butyl Acetate	Methylbenzene	Dichloromethane	Ethylalcohol
28.4	32.8	67	133	6.8

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.