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TECHNICAL DATA SHEET

Product Description:

Color Index:	Solvent Violet 59
C.I.No.	62025
CAS No.	6408-72-6
EC NO.	229-066-0
Chemical Family	Anthraquinone Series
Chemical Formula	$C_{26}H_{18}N_2O_4$

Technical Properties:

The product is violet oil solvent dye with bright red light. It is of good heat resistance, light fastness with bright color.

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
0.47	186	7-8	0.02	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 violet 59 solubility in organic solvent at 20℃(g/l)

Acetone	Butyl Acetate	Methylbenzene	Dichloromethane	Ethylalcohol
37.7	31.8	27.9	153.2	2.5

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