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Technical Data Sheet

Transparent Violet 2BR

Color Index: Disperse Violet 31/Solvent Violet 31

Molecular formula: $C_{14}H_8Cl_2N_2O_2$

CAS No.: 70956-27-3

Product specification

Appearance	Blue to black powder
Tinting Strength	100±3%
Shade Color	Similar to the standard, violet with weak blue shade
Ash	≤ 1.0%
Moisture	≤ 0.5%
Color Differential Value ΔE	≤ 0.7

Commentary

A weak blue shade violet with excellent lightfastness and good heat resistance.

Test Items	PS	ABS	SAN	PMMA	PC	R-PVC	PA6	PET
Heat resistance temperature, °C (0.05% dyes, transparent)	280	-	-	-	-	-	-	-
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	280	-	-	-	-	-	-	-
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	6-7	-	-	-	-	-	-	-
Weather resistance	-	-	-	-	-	-	-	-
Acid resistance (in 5% hydrochloric acid solution)	-	-	-	-	-	-	-	-
Alkali resistance (in 5% caustic soda solution)	-	-	-	-	-	-	-	-

Application Profile

PS	●	HIPS	-	ABS	○
PC	○	PVC-R	●	PMMA	●
SAN	○	AS	○	PA	-
PET	○				

● = recommended ○ = potential use - = not recommended

Disclaimer

All above data are obtained by our best knowledge and regarded as references for you. We strongly recommended a trial test before your mass application.

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TDS code: TDS-SV31-1