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Haining Licai Pigment Chemical Co., Ltd.
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Transparent Blue AP

Color Index: Solvent blue 36

Molecular formula: $C_{20}H_{22}N_2O_2$

CAS No.: 14233-37-5

Product specification

Appearance	Dark blue powder
Tinting Strength	100±3%
Shade Color	Similar to the standard
Ash	≤ 1.0%
Moisture	≤ 0.5%
Color Differential Value ΔE	≤ 0.7

Commentary

A brilliant blue 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)	250	-	250	250	-	-	-	-
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	250	-	240	250	-	-	-	-
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	●	ABS	-	PVC-R	●
PC	-	PMMA	●	Candle	●
Latex	○	Shoe care cream	●	Gasoline	●
Lubricating grease	●	Floor polishing	●		

● = 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.