



海宁市丽彩颜料化工有限公司
 Haining Licai Pigment Chemical Co., Ltd.
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SOLVENT YELLOW 56

Color Index: Solvent yellow 56

Molecular formula: $C_{16}H_{19}N_3$

CAS No.: 2481-94-9

Product specification

Appearance	Yellow powder
Tinting Strength	100±3%
Shade Color	Similar to the standard
Ash content	≤ 0.5%
Moisture	≤ 0.5%
Insolubles in xylene	≤ 0.5%
Color Differential ValueΔE	≤ 0.7

Commentary

Water insoluble dyes with high tinctorial strength, good solubility in most organic solvents, oil, fats and waxes.

Test Items	PS	ABS	SAN	PMMA	PC	R-PVC	PA6	PET
Heat resistance temperature, °C (0.05% dyes, transparent)	-	-	-	-	-	-	-	-
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	-	-	-	-	-	-	-	-
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	-	-	-	-	-	-	-	-
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	●	Smoke coloring	●		

● = 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.

Technical Data Sheet

TDS code: TDS-SY56-1