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Haining Licai Pigment Chemical Co., Ltd.
中国海宁市海昌南路426号 P.C.Code: 314400
426 Haichangnan Road, Haining, China.

Technical data sheet

Product Name: Solvent yellow 72

Color index: Solvent yellow 72

Molecular formula: $C_{17}H_{16}N_4O_2$

CAS No.: 61813-98-7

Product specification

Appearance	Yellow powder
Tinting Strength	100±3%
Shade Color	Similar to the standard, yellow shade
Ash	≤ 1.0%
Moisture	≤ 1.0%
Color Differential Value ΔE	≤ 1.0

Commentary

Water insoluble dye, 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)	240	-	-	-	-	-	-	-
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	240	-	-	-	-	-	-	-
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	5-6	-	-	-	-	-	-	-
Acid resistance (in 5% hydrochloric acid solution)	-	-	-	-	-	-	-	-
Alkali resistance (in 5% caustic soda solution)	-	-	-	-	-	-	-	-

Application Profile

PS	●	ABS	○	PVC-R	○
PC	○	PMMA	○	Candle	●
Soap	○	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.

TDS code: TDS-SY72-1