



海宁市丽彩颜料化工有限公司  
**Haining Licai Pigment Chemical Co., Ltd.**  
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## Fluorescent Yellow 9GF

Color Index: Solvent yellow 145

Molecular formula:

CAS No.:

### Product specification

Appearance	Yellow powder
Tinting Strength	100±3%
Shade Color	Similar to the standard, fluorescent yellow with green shade
Inorganic salts content	≤ 1.0%
Moisture	≤ 1.0%
Color Differential ValueΔE	≤ 0.7

### Commentary

A fluorescent yellow with green shade, 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	280	280	280	280	-	-	280
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	280	280	280	280	280	-	-	280
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	7	-	-	-	-	-	-	-
Weather resistance	-	-	-	-	-	-	-	-
Acid resistance (in 5% hydrochloric acid solution)	-	-	-	-	-	5	-	-
Alkali resistance (in 5% caustic soda solution)	-	-	-	-	-	5	-	-

### Application Profile

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

● = 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-SY145-1