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 Haining Licai Pigment Chemical Co., Ltd.  
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 426 Haichangnan Road, Haining, China.

## Fluorescent Red BK

Product name: Solvent red 196

Molecular formula:  $C_{23}H_{18}N_4O_2$

CAS No.: 52372-36-8

### Product specification

Appearance	Red to brown powder
Tinting Strength	100±3%
Shade Color	Similar to the standard, fluorescent red with blue shade
Ash	≤ 1.0%
Moisture	≤ 1.0%
Color Differential Value $\Delta E$	≤ 0.7

### Commentary

A fluorescent red with weak blue shade, very good lightfastness and excellent heat resistance.

Test Items	PS	ABS	SAN	PMMA	PC	R-PVC	PA6	PET
Heat resistance temperature, °C (0.05% dyes, transparent)	300	280	300	300	300	-	-	-
Heat resistance temperature, °C (0.05% dyes + 1.0% Titanium dioxide)	300	260	280	300	300	-	-	-
Migration resistance	-	-	-	-	-	-	-	-
Light fastness (0.05% dyes, transparent)	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.