



海宁市丽彩颜料化工有限公司  
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.

## Transparent Red TB

Color Index: Solvent red 146

Molecular formula:

CAS No.: 70956-30-8

### Product specification

Appearance	Dark red powder
Tinting Strength	100±3%
Shade Color	Similar to the standard, red with blue shade
Ash	≤ 1.0%
Moisture	≤ 0.5%
Color Differential Value $\Delta E$	≤ 0.7

### Commentary

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

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