

PL-OB: Optical Brightener

PL-OB is a highly efficient heat resistant, monomer soluble, chemically stable fluorescent whitener that provides brighter looking colors in a variety of system types.

CAS #: 7128-64-5

Performance Properties

- ✓ Excellent Brightness
- ✓ Chemically Stable
- ✓ Heat Resistant

Typical Applications

- ✓ Brightening agent in coatings or thermoplastics
- ✓ Tracer
- ✓ Viewed under black light, can indicate whether a uniform thickness has been achieved

Typical Properties

Appearance	Yellow-greenish crystalline powder
Molecular Formula	$C_{26}H_{26}N_2O_2S$
Molecular Weight	430.6
Melt Point	192 – 208°C
Bulk Density	1.26 g/cm ³
Specific Gravity	1.10 g/mL
Usage Levels	0.005 – 1.0 %

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.