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## PL-OB: Optical Brightener

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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.

**Typical Applications:** PL-OB can be used as a brightening agent in coatings or thermoplastics. It can also be used as a tracer in some applications. When viewed under a black light, it can indicate whether a uniform thickness has been achieved.

**Performance Properties:**

- Excellent brightness
- Heat resistant
- Chemically stable

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TYPICAL PROPERTIES

Appearance	Yellow-greenish crystalline powder
Molecular Formula	C <sub>26</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight	430.6
Melt Point	192-208°C
Bulk Density	1.26 g/cm <sup>3</sup>
Specific Gravity	1.10 g/mL
Usage Levels	0.005 - 1.0%