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Item # PL-4265, PHOTOINITIATOR

PL-4265 is a 50:50 liquid blend of 2-hydroxy-2-methyl-1-phenyl-1-propanone and diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide. It provides exceptional cure response in white and pastel pigmented systems as well as thicker clear films. It provides a perfect balance between surface cure and through cure to enable the best possible adhesion in these systems.

PL-4265 soluble in most monomers, oligomers and pre-polymers. It is insoluble in H₂O.

Typical Applications: White and pastel inks and coatings, thicker clear coatings for graphic arts, wood, plastics & metals. Adhesives.

Performance Properties:

- Very fast curing
- Excellent through and surface cure
- Low yellowing
- Easy to use liquid

TYPICAL PROPERTIES

Appearance	Light yellow liquid
Viscosity @ 25°C (cps)	250 - 500
Flash Point	>100°C
Specific Gravity	1.18 g/mL
Odor	Faint, characteristic
Usage levels	2 - 8%

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. 09/2016