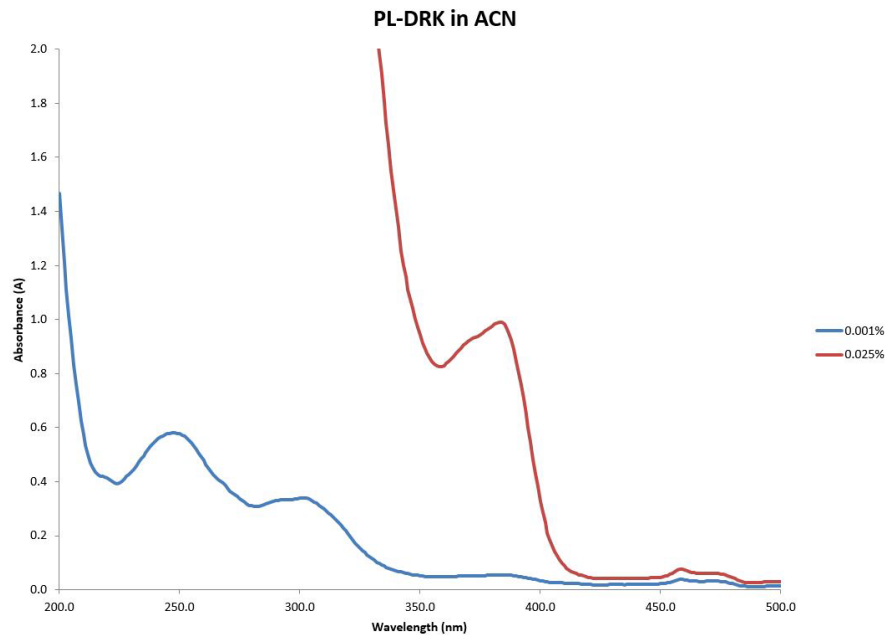


PL-DRK: PHOTOINITIATOR BLEND

Description

PL-DRK is a liquid photoinitiator compound developed specifically for dark and black inks and coatings. It provides an optimum balance between surface cure and through cure to enable the best possible adhesion in these systems. Because of its optimum viscosity, it can be used in flexo, screen and paste inks without negatively affecting rheology. It is also well suited as a press side additive for the printer. PL-DRK is soluble in most monomers, oligomers and pre-polymers. It is insoluble in H₂O.



Performance Properties

- ✓ Very fast curing
- ✓ Excellent through cure
- ✓ Easy to use liquid

Typical Applications

- ✓ Clear coatings for graphic arts, wood, plastics
- ✓ Dark and black inks and coatings

Typical Properties

Appearance	Pale yellow liquid
Viscosity @ 25°C	250 – 500 cps
Boiling Point	>250°C
Specific Gravity	1.16 g/mL
Odor	Faint, characteristic
Abs Peaks	247, 302, 383 nm
Usage Levels	4.0 – 12.0 %

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.