

Technical Data Sheet

KB-1934

Water-Resistant Gloss Varnish



Product Description

KB-1934 is a classical 100% non-volatile gloss varnish based on linseed and Tung oils. **KB-1934** is recommended for improving gloss, rub resistance, and litho properties of most sheetfed ink systems. In “work-and-turn” ink systems, as little as 5% of **KB-1934** is recommended, not only to enhance gloss, but to improve dry trapping of off-line finishing techniques.

The recommended usage of **KB-1934** for folding carton or label inks of this type is 15-25% of the ink formula. This not only enhances the gloss and rub resistance of inks of this type, but also increases the chemical resistance as well. This is especially true for labels used for liquor, soap and detergent packaging.

Performance Characteristics

- Good water balance
- High Gloss
- High Viscosity
- Medium gel

Physical Properties

Tack@ 400 rpm/1 minute:	31-33
Viscosity (Poise):	4500-4800
Yield (dynes/cm²):	18000-22000
Solids:	98-100%

FOR YOUR PROTECTION:

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