

Lencolo 3007B Smooth Release Additive

Description

Lencolo 3007B is a fluorocarbon-modified polymer, suitable as a high-efficiency, universal slip-leveling agent for UV systems, also providing release functionality.

Technical Data

Composition	Fluorocarbon modified polymer
Appearance	Transparent liquid
Specific Gravity	0.99
Active Content	100%

Product Features

Promotes coating flow and leveling, provides strong release effect, enabling easy demolding

Imparts excellent smoothness to the coating surface

As a release additive, it is compatible with most solvent-based systems and suitable for both solvent-based and UV-curable systems.

Applications

Industrial coatings; UV coatings; UV release coatings; soft touch UV coatings; functional film material treatment.

Recommended Usage

Typical addition: 2–5% by weight of the coating. Add at the final stage of production under high shear.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg per drum

Tips: Lencolo 3007B is compatible with various UV, PU, and baked enamel resins, offering strong release properties, easy film demolding, and excellent smoothness.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.