

Lencolo 8769 UV Release Agent

Description

Lencolo 8769 is a fluorinated polymer modified with specific functional groups that can participate in UV curing. It provides excellent long-lasting stain resistance and offers smooth release performance.

Technical Data

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

Product Features

Promotes film leveling and provides strong release performance, making the coating easy to demold
Imparts excellent surface slip and smoothness
Exhibits good compatibility with most acrylates and contains double bonds that can participate in UV curing
Offers excellent stain resistance

Applications

Industrial coatings; UV coatings; UV release coatings; UV release resin for master mold

Recommended Usage

Typically used at 3–30% by weight in coatings; higher amounts provide improved stain resistance and release performance.

Users are advised to determine the optimal dosage through trials prior to use.

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: 20 kg per drum

Tips: Lencolo 8769 exhibits good compatibility with UV resins, provides strong release performance, makes the coating easy to demold, and imparts excellent surface slip.

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.