

Description

UMU-185030 is a high performance non-reactive aliphatic film-forming Polyurethane with medium molecular weight.

Characteristics

- Tin-free
- TDI-free
- Film-forming
- Dilutable with alcohol
- Fully compatible with Nitrocellulose and PVB
- No blocking tendency even at elevated temperatures
- Good solvent release
- Excellent lamination bond strength
- Excellent heat & deep freeze resistance
- Highly flexible ink film

Suggested Application

- Gravure Inks, can be used for Flexo Inks
- Recommended for pure PU Inks
- High printing speed applications
- For PET, PE, OPP, and Nylon substrates

Typical Properties

Appearance	clear to slightly hazy
Solid content [% w/w]	28 - 32
Solvent content [% w/w]	68% Ethyl acetate; 4% n-Propanol
Viscosity @ 25 °C, Brookfield [Pa·s]	1 - 3

Storage

The product should be stored in the closed original container at temperatures between 0 - 25 °C.

Shelf Life

The product has a shelf life of at least 9 months from the date of manufacture.

Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

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