

Description

UMU-139045 is a high performance non-reactive aliphatic film-forming Polyurethane with high molecular weight.

Characteristics

- Tin-free
- TDI-free
- Film-forming
- Dilutable with alcohol
- Fully compatible with nitrocellulose
- No blocking tendency even at elevated temperatures
- Good solvent release
- Excellent lamination bond strength
- Excellent grease, heat and deep freeze resistance
- High ink film flexibility

Suggested Application

- Flexographic and Gravure Inks
- For PET, PE, OPP and Nylon substrates

Typical Properties

Appearance	clear to slightly hazy
Solid content [% w/w]	43 - 47
Solvent content [% w/w]	17% Propyl acetate; 38% n-Propanol
Viscosity @ 25 °C, Brookfield [Pa·s]	3.5 - 4.5

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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