

Description

UMU-247175 is a non-reactive aromatic plasticizing Polyurethane.

Characteristics

- Tin-free
- Plasticizing
- Soluble in alcohol
- Dilutable with esters, ketone solvents or aromatic hydrocarbon solvents
- Fully compatible with nitrocellulose and PVB resin solutions

Suggested Application

- Flexographic and Gravure Inks
- Surface Printing
- Flexibilizer for film forming binders
- For OPP and PE substrates

Typical Properties

| | |
|--------------------------------------|------------------------------|
| Appearance | clear to slightly hazy |
| NCO content [% w/w] | ≤ 0.005 |
| Solid content [% w/w] | 73 - 77 |
| Solvent content [% w/w] | 22% Ethyl acetate; 3% IPA |
| Viscosity @ 25 °C, Brookfield [Pa·s] | 1 - 2 |

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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