

## Description

UMU-097080 is a non-reactive semi-aliphatic Polyurethane.

## Characteristics

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

## Suggested Application

- Flexographic and Gravure Inks
- Surface and Lamination Printing
- Flexibilizer for film forming binders
- Adhesion promoter towards PE, OPP, PET films

## Typical Properties

Appearance	clear to slightly hazy
NCO content [% w/w]	≤ 0.005
Solid content [% w/w]	78 - 82
Solvent content [% w/w]	18% Ethyl acetate; 2% Ethanol
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.