Description

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

Characteristics

- O Tin-free
- O 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	18% Ethyl acetate;
[% w/w]	2% Ethanol
Viscosity @ 25 °C,	1 - 2
Brookfield [Pa·s]	1 - 2

Storage

The product should be stored in the closed original container at temperatures between 0 - $25 \,^{\circ}$ 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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This Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product is technically and safely suitable for the particular purpose, prior to use. No warranties of any kind, either expressed or implied, are made regarding the product here described. We assume no liability for correctness.