

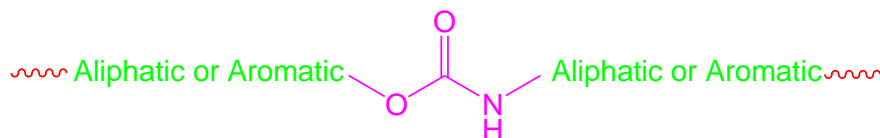
Product Information

Polyurethane TPU-170

Product Number: 600170

Synonyms

Polyether-based Polyurethane



Specifications

CAS Number: -

M.W. (Repeat Unit): 20,000 – 30,000 g.mol⁻¹

Appearance (Form): Solid

Appearance (Color): Colorless to Yellow

Store: Room Temperature

FTIR Spectrum: Conforms to Structure

Purity: ≥ 98%

Solubility (DMSO, DMF, DEE): Soluble

Description

Polyurethane TPU-170 is a polyether-based cationic polyurethane and shows appropriate hydrophilicity and adhesion to different substrates. It is available as both the water-based formulation or post-cured product.

Applications

The Polyurethane TPU-170 is used as a polymeric membrane for separation of different gases, an ionic carrier in drug delivery, and polymeric dispersion in adhesives.

Precautions

For laboratory and research use. Not for drug, household or other uses.

Stability

The Polyurethane TPU-170 is stable for at least 6 months at room temperature. Storage of the TPU-170 at high temperature for more than 1 week may cause decomposition and yield incorrect results.

Packaging

5 g in plastic bottle