

X-993-0000: Urethane Diacrylate

Description

X-993-0000, also called Exothane 1, is a difunctional acrylate oligomer. X-993-0000 possesses a very low viscosity. Upon curing, this product features low color, excellent hardness, and high tensile strength.

Performance Highlights

- ✓ Non-yellowing
- ✓ High strength
- ✓ Excellent hardness

Typical Energy Curable Applications

- ✓ 3D Printing
- ✓ Industrial

Typical Properties

Functionality	2
Inhibitor, BHT (ppm)	500
Color (APHA)	<25
Viscosity, 40C (cps)	1130
Tensile Strength (N/mm ²)	65
Elongation (%)	10
Elastic Modulus (N/mm ²)	1280
Tg(°C)	100
Hardness (Shore D)	85
Volumetric Shrinkage (%)	7

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.

ESSTECH, Inc.

48 W Powhattan Avenue, Essington, PA 19029
610-521-3800

www.esstechinc.com
sales@esstechinc.com