

X-894-0000: Urethane Dimethacrylate

Description

X-894-0000, also called Exothane 32, is a difunctional methacrylate oligomer. Exothane 32 is relatively low viscosity and when cured exhibits low color and low shrinkage. This oligomer can be added to formulations to enhance flexibility.

Performance Highlights

- ✓ Non-yellowing
- ✓ Good flexibility
- ✓ Low viscosity

Typical Energy Curable Applications

- ✓ 3D Printing
- ✓ Industrial
- ✓ Cosmetic

Typical Properties

Functionality	2
Inhibitor, BHT (ppm)	600
Color (APHA)	<30
Viscosity, 40C (cps)	6400
Tensile Strength (N/mm ²)	5
Elongation (%)	15
Elastic Modulus (N/mm ²)	15
Tg (°C)	35
Hardness (Shore A)	35
Volumetric Shrinkage (%)	3

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.

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