

# EXP-0493: Experimental Urethane Diacrylate

## Description

EXP-0493 is a tin-free, bio-based difunctional R&D urethane acrylate. EXP-0493 is a soft, flexible material that exhibits moderate elongation and a moderate viscosity.

## Performance Highlights

- ✓ Excellent flexibility
- ✓ Low color
- ✓ Bio-based and tin-free

## Typical Energy Curable Applications

- ✓ 3D Printing
- ✓ Industrial

### Typical Properties

Functionality	2
Color (APHA)	<50
Viscosity, 40C (cps)	27,000
Tensile Strength (N/mm <sup>2</sup> )	5
Elongation (%)	45
Elastic Modulus (N/mm <sup>2</sup> )	15

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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