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Item # X-891-0000, Exothane 8

Product Name: Exothane 8

Exothane 8 is a low color urethane that is a viscous liquid at room temperature. Upon cure, Exothane 8 creates a “soft” yet tough polymer with percent elongation near 80%.

TYPICAL PROPERTIES

Molecular Formula	Proprietary
Molecular Weight	Proprietary
Refractive Index	1.4855
Inhibitor	BHT – 700 ppm
Toxic Substance Control Act List	Listed
Toughness at Max Strength (J)	5.66
Conversion (%)	94.2
Volumetric Shrinkage (%)	3.3
Average Shrinkage Stress (MPa)	0.3
Color (APHA)	30
Avg. Hardness	69
Max Strength (N)	345.4
Tensile Strength (N/mm ²)	17.31
Modulus (GPa)	0.0761
Elongation (%)	79.28
Viscosity @ 40°C (cps)	30,000 – 45,000