

DE-COMP COMPOSITES, INC.

MACHINE URETHANE DIE BOARD STOCK

TB-800

GENERAL DESCRIPTION: TB-800 is a tough, dimensionally stable, urethane board stock. Used for dies, fixtures, stretch forms, etc.,.

TYPICAL PROPERTIES

Color	RED
Density (g/cm ³)	1.17
Hardness, Shore D	85-90
Compressive Strength (psi)	12,800
Compressive Modulus	4.4 x 10 ⁵
Flexural Strength (3 Point) (psi)	8,990
Flexural Modulus	4.4 x 10 ⁵
Tensile Strength (psi)	10,370i
Glass Transition Temperature (TG)	107°C
Co-efficient of Thermal Expansion (in/in/°F)	3.8 x 10 ⁵

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