



Product Description:

TC-808 A/B is a low viscosity, rapid setting, and rigid urethane compound. This system will cure quickly to a hard, tough casting. TC-808 A/B is generally insensitive to moisture during and after cure and will readily bond to itself if stage pours are required. TC-808 A/B is recommended in applications where a "thermoplastic feel" is desired.

Physical Properties

Hardness, (Shore D) ASTM D-2240	78 ± 2
Specific Gravity, (g/cc) cured ASTM D-792	1.08
Cubic Inches per Pound	25.7
Tensile Strength (psi) ASTM D-638.....	6000
Tensile Modulus (psi) ASTM D-638.....	1.9 x 10 ⁵
Elongation (%), ASTM D-638.....	7.0
Flexural Strength (psi) ASD-790.....	6225
Flexural Modulus, (psi) ASTM D-790	1.7 x 10 ⁵
Shrinkage (in/in) linear (12" x ½" x ½")	0.004
Izod Impact (ft. lbs./in.) ASTM D-256	0.52
Heat Deflection Temperature @ 66 (psi) ASTM D-648.....	170° F (77° C)

ABS LIKE 78D

For more information call FusionPM (619) 819.5521 Fax (619) 819.6312 info@fusionpm.com