



## HI STRENGTH - HI IMPACT 85D

### Product Description:

PT8902 is a unique two-component urethane casting system that has very high cured properties which allow it to produce extremely durable parts and shapes that have very good heat resistance. PT8902 has a notched Izod Impact strength greater than 2.0! It also has a Glass Transition Temperature (Tg) of 213oF. This material will make tough parts!!

The pot life of 6 - 7 minutes and very low mixed viscosity of PT8902 make it very easy to handle and cast by hand pour or machine casting techniques. It's low viscosity fills thin sections and complicated shapes with ease. The cured material is very tough, and it can be demolded from the toughest mold configuration without breaking. The natural white color of PT8902 can be easily tinted or pigmented for a broad range of colored parts.

Try PT8902 on your most difficult parts and see how easily it produces very successful castings that are tougher than any previously available material.

### Product Specifications

	PT8902 Part A	PT8902 Part B	ASTM Method
Color	Light Amber	Clear	Visual
Viscosity, centipoise	80 - 100 cps	650 cps	D23932
Specific Gravity, gms./cc	1.17	1.11	D1475
Mix Ratio, By Weight	100 Parts A to 50 Parts B		PTM&W
Pot Life, 4 fl. Oz. Mass @ 77°F	6 - 7 minutes		D2471

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