

POLYURETHANES

PT7240 A/B	Amber soft, very resilient system with a low mixed viscosity, high tear strength, good tensile strength and abrasion resistance. Hardness: 40 A, Soft
PT7250 A/B	Light amber soft urethane with very good balance of properties for easy handling and good performance in a variety of uses. Hardness: 50 A, Soft
PT7260 A/B	Very snappy and resilient elastomer with excellent cured properties. Hardness: 60 A, Mid-range
PT7265 A/B	Durable high performance medium viscosity urethane elastomer with excellent tensile strength and elongation and very high abrasion resistance. Hardness: 65 A, Mid-range
PT7275 A/B	Outstanding elongation and very high tear strength for this hardness. Hardness: 75 A, Mid-range
PT7280 A/B	A quick curing material with very good toughness and high tensile strength and elongation. Hardness: 80 A, Mid-range

Call **801-265-0111** for detailed Data Sheets or full resin catalog.

Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No warranties of any kind are made except that materials supplied are TMI standard quality. All risk and liability arising from handling, storage and use of TMI products, as well as compliance with applicable legal restriction, rest with the buyer.

POLYURETHANES (Cont.)

PT7290 A/B	A tough tooling elastomer with a longer working time and low viscosity which is very easy to mix and cast. Hardness: 95 A, Hard
PT7295 A/B	An excellent metalworking elastomer with very high cured properties. It has low shrinkage, very good elongation and outstanding tensile strength and abrasion resistance. Hardness: 95 A, Hard
PT7660 A/B	Tough tooling elastomer that is ideal for demanding foundry and industrial applications. It has a fast cure for quicker tool production. Hardness: 60 D, Hard
PT7665 A/B	This system has a longer working time and very low shrinkage which makes it ideal for larger patterns and tools. The cured material machines well for casting a near-net shape, and then machining the pattern to final dimensions. Hardness: 60 D, Hard

Call **801-265-0111** for detailed Data Sheets or full resin catalog.

Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No warranties of any kind are made except that materials supplied are TMI standard quality. All risk and liability arising from handling, storage and use of TMI products, as well as compliance with applicable legal restriction, rest with the buyer.

POLYURETHANES (Cont.)

PT7705 A/B	Bright white low viscosity; long working time and good room temperature cures. This material is excellent for hand pouring prototype plastic models and parts where the handling characteristics allow easy filling of complicated molds. Hardness: 75D, Rigid
PT7985 A/B	Hard durable red tooling elastomer with good heat and excellent abrasion resistance. Ideal for foundry patterns with thin cross-sections; no heat or pressure deflection. Hardness: 85D, Rigid
REPLICAST 112	A 3-component system consisting of a fast-setting resin and hardener and a non-metallic bulk filler. Finished casting properties can adjusted by varying the amount of bulk filler incorporated into the mix. Hardness: 75D
REPLICAST 609	The REPLICAST 600 Series is a line of highly-filled fast-setting urethane tooling compounds with low shrinkage and good cured stability for many general-purpose industrial tooling applications. REPLICAST 609 (Hardness: 83D) has a faster setting time and de-molding can be done sooner than with REPLICAST 612. REPLICAST 612 (Hardness: 84D) should be used for larger castings, and when the lowest shrinkage is required.
REPLICAST 612	

Call **801-265-0111** for detailed Data Sheets or full resin catalog.

Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No warranties of any kind are made except that materials supplied are TMI standard quality. All risk and liability arising from handling, storage and use of TMI products, as well as compliance with applicable legal restriction, rest with the buyer.