

400°C Hi-Shrink Tape

Up to 400°C | Polyimide



Dunstone's 208X Series Hi-Shrink Tape has higher temperature capabilities than any other shrinkable tape on the market. This tape provides external compression to consolidated thermoplastic and high temperature thermoset resin systems, eliminating the need for vacuum bagging or autoclaving.

Description

- **Thickness:** 0.002" (0.050 mm)
- **Standard Width:** From 0.5" (12 mm) to 2.5" (63.5 mm)
- **Core diameter:** 1.5" (38 mm) or 3.0" (76 mm)

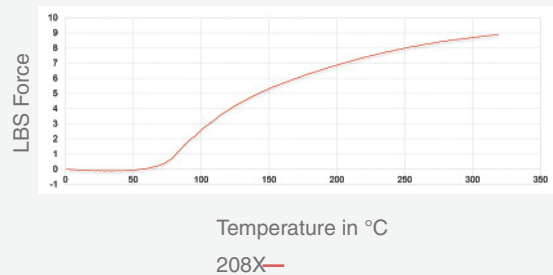


Performance

- **Temperature:** 400°C or 750°F
- **Shrink percentage:** 8%
- **Maximum Shrink force:** 8.9 lbs/inch of width
- **Max wrapping tension:** 30 lbf/inch of width
- Custom roll sizes and shrink percentages are available upon request
- Available in perforated

Shrink Force vs Temperature

Compaction Force



Usage

Our X Series is a heat-shrinkable polyimide tape that is ideal for composite consolidation during cure. Typically, this tape series is used when dealing with PEEK, PPS, and other high-temperature thermoplastic resin systems. The tape starts to shrink at 70°C (155°F) and reaches its maximum shrink of 8% at 350°C (660°F).

Ordering



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