

TMI-SHRINK TAPE I

Oriented PVF Thermal Compaction Tape

Description:

- Shrink Tape I is an oriented polyvinyl fluoride thermal compaction tape (with release properties) designed to shrink during heated cure cycle and applies pressure over the surface of composite lay-up or adhesive bond, increasing part consolidation and reducing void content.

Applications

- Shrink Tape I is typically wrapped around a composite cylinder or mandrel, and secured in place with pressure sensitive tape. The assembly is then exposed to heat and begins applying pressure (onset of shrink) at 250°F (125°C) with maximum shrinkage at 400°F (204°C).

Properties:

Technical Data:	Typical Value:
Film Thickness	0.002 in. (0.050 mm)
Maximum Shrinkage	20%
Onset of shrink	250°F (125°C)
Maximum Use Temperature	400°F (204°C)

The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.

Availability:

- Standard Roll Width: 0.5" (12.5mm) to 2.5" (62.5mm)
- Standard Roll Length: 100 yards (91.4 m)
- Standard Core ID: 1.5" (38mm) or 3.0" (76mm)
- Custom slit widths and roll lengths available upon request (minimums may apply)

Storage:

- Store in original packaging protected from the environment.

Health & Safety:

- Handling of these products must conform to individual company guidelines and health and safety regulations.

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