

TMI-SHRINK TAPE II

Oriented PET Thermal Compaction Tape

Description:

- Shrink Tape II is an oriented polyester thermal compaction tape 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 II 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 175°F (79°C) with maximum shrinkage at 400°F (204°C).
- Shrink Tape II is available with or without perforation and one or two side release coating.

Properties:

Technical Data:	Typical Value:
Film Thickness	0.002 in. (0.050 mm)
Maximum Shrinkage	20%
Onset of shrink	175°F (79°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.

Technology Marketing, Inc.

P: 801.265.0111 • F: 801.265.0184

6122 Stratler Street • Salt Lake City, UT 84107 USA • customerservice@tmi-slc.com • www.tmi-slc.com

ISO 9001:2015 & AS9120B Certified

Note: Data provided is for information only and does not constitute any warranty for the product as the conditions and varying methods of use are beyond our control. Technology Marketing Inc. shall not be liable for any special indirect, incidental, or consequential damages, including without limitation, lost revenues or lost profits, which may result from the use or inability to use these materials. These materials are provided "as is" without warranty of any kind, either expressed or implied including, but not limited to the implied warranties of merchantability or fitness for a particular purpose