

Hi-Shrink Tape

ETFE & F-Series



Up to 180°C

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CURE TEMPERATURE

Product	Thickness	MD Shrink %	Max Shrink Force @150C (lbs/inch of width)
212HT	0.002 in (0.050 mm)	12%	1.65
210F	0.002 in (0.050 mm)	10%	6.33
220F	0.002 in (0.050 mm)	20%	10.74

212HT Hi-Shrink ETFE Tape

212HT is a flexible, high performance fluoropolymer release tape, which works well in a broad range of temperatures. It maintains its integrity and unique release properties at elevated temperatures and is ideal for cure cycles up to 356°F (180°C) where slight compaction force and effective release are needed in combination. In addition, the tape exhibits elongation characteristics that make it effective for wrapping and conforming over sharp corner radii and composite parts with non-uniform outside dimensions.

F-Series Hi-Shrink Tape

The F-Series Hi-Shrink Tape products combine the high compaction forces of our polyester Hi-Shrink Tape with the high temperature release characteristics of DuPont™ Tedlar® polyvinyl fluoride (PVF) coating. The compression force characteristics of our polyester based films make them effective and useful tools for consolidating and compressing composite parts in a variety of manufacturing processes. F-Series Hi-Shrink Tape is commonly used in applications where superior release characteristics are required in combination with higher compaction forces at elevated cure temps.

The tape has a fused PVF release layer on one side of the film which is specifically designed to have zero transfer to the underlying composite part. The release properties of the high temperature coating combined with the non-transfer characteristics make it far superior to other release coated products, including silicone coated films. The tape is available in two versions, 10% shrink (210F) and 20% shrink (220F).

