

TX-125 Compaction Tape

Dunstone's TX-125 is specifically designed for the advanced composites industry. This polypropylene film has excellent tensile properties for a thin film, which allow it to provide high compaction force to tubular composite parts when wrapped under tension over the outer part surface prior to cure.

USES

Commonly used for recreational composite parts such as golf shafts, carbon fiber arrows, fishing rods, ski poles, and oar/paddle shafts, TX-125's key features are its high tensile strength, and natural release characteristics. TX-125 can also be used for any tubular composite parts with room temp, or low temp cure cycles to provide compaction.



TYPICAL PROPERTIES

Film Thickness		.00125" 31.75(μm)
Nominal Yield		24,500 in ² /lb
Tensile Strength @ Break (MD)	ASTM D882	40,000 PSI
Elongation @ Break (MD)	ASTM D882	50%
Heat Shrinkage (MD) @ 100°C		2%
Melt Temp		167°C

AVAILABILITY

TX-125 is available slit to width from 3/8" (9.5mm) wide up to max 12" (305mm) wide on 3.0" (76mm) ID cores

