

Hi-Shrink Tape

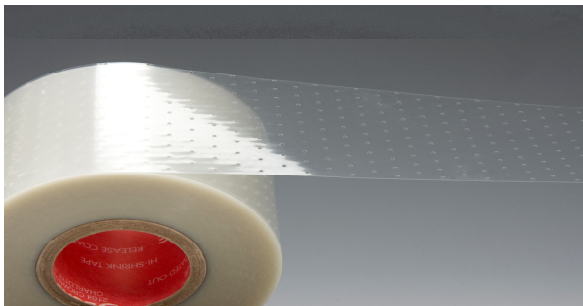
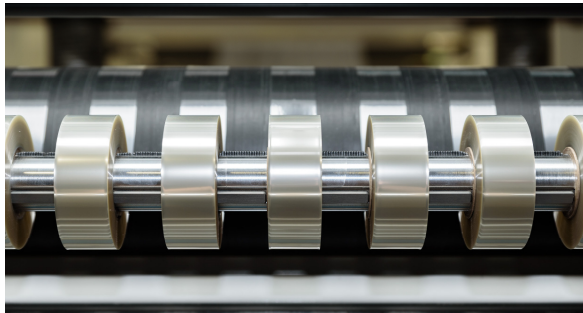
Polyester S & R-Series



Up to 165°C

Hi-Shrink Tape is a tough, flexible, heat shrinkable polyester film. When wrapped around an object and heated, Hi-Shrink Tape has the unique ability to shrink and apply pressure over the surface of composites. This simple method of pressure application is used to advantage in many industries such as electrical coils, advanced composites and aerospace and defense. Hi-Shrink Tape is available uncoated (Type S) and release coated with a PTFE release coat (Type R)

Our polyester shrink films are available in multiple thicknesses and shrink percentages. Dunstone can customize the shrink % from 0-20% in most of our films. The products are offered slit to width in standard sizes from 0.5" (12.5mm) to 2.5" (62.5mm) wide, and available on 1.5" (38mm) or 3.0" (76mm) ID cores.



Up to 165°C

CURE TEMPERATURE

Product	Thickness	MD Shrink %	Max Shrink Force @150C (lbs/inch of width)
106S	0.001 in (0.025 mm)	6%	2.54
112S	0.001 in (0.025 mm)	12%	2.95
120S	0.001 in (0.025 mm)	20%	4.33
106R	0.001 in (0.025 mm)	6%	2.48
112R	0.001 in (0.025 mm)	12%	2.88
120R	0.001 in (0.025 mm)	20%	4.21
1412RR	0.0014 in (0.035 mm)	12%	4.83
1420S	0.0014 in (0.035 mm)	20%	7.57
205S	0.002 in (0.050 mm)	5%	2.71
210S	0.001 in (0.025 mm)	10%	5.30
212S	0.002 in (0.050 mm)	12%	5.49
205R	0.002 in (0.050 mm)	5%	2.76
210R	0.002 in (0.050 mm)	10%	5.17
212R	0.002 in (0.050 mm)	12%	5.64
220S	0.002 in (0.050 mm)	20%	8.80
220R	0.002 in (0.050 mm)	20%	8.59
312R	0.003 in (0.075 mm)	12%	10.07
320S	0.003 in (0.075 mm)	20%	13.00
320R	0.003 in (0.075 mm)	20%	12.38
520S	0.005 in (0.125 mm)	20%	21.64
515R	0.005 in (0.125 mm)	15%	20.45

Availability

Thickness	Film Type	Available Release Coated	Available Perforated
.001" (0.025 mm)	PET	YES	NO
.0014" (0.035 mm)	PET	YES	NO
.002" (0.050 mm)	PET	YES	YES
.003" (0.075 mm)	PET	YES	NO
.005" (0.125 mm)	PET	YES	NO

