

S719613 Technical Data

PTFE 1.3mm Fibreglass Cloth Tape

Colours



Description	PTFE Coated Fibreglass Backing With High Temperature Silicone Adhesive
Features/Benefits	Provides a slick surface when applied Low coefficient of friction Tear-resistant Chemical resistant Easy release
Areas of Use	L-Bar Sealers, heat sealing & packaging equipment High-temperature bundling Covering rollers & turn bars on machinery
Applicable Industries	Packaging Assembly lines
Standard Sizes Available	12.5mm x 10m 18mm x 10m 24mm x 10m 48mm x 10m 18mm x 50m 24mm x 50m 48mm x 50m
Slitting Options	Custom slit available on request

Backing (Liner)	PFTE Coated Woven Fiberglass
Adhesive Type	High Temp Silicone
Adhesive Thickness (mm)	0.056
Substrate Thickness (mm)	0.074
Operating Temperature °C	-73 to 260
Peel Strength N/25mm	10.95
Dielectric Strength (volts)	6,000
Total Thickness (mm)	0.130 (130 Microns)

The figures above are based off average results from multiple tests, results may vary + or - 5%

Tape Storage

Ideally store tape between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging. When temperatures are lower than 15°C it is highly recommended to recondition the adhesive tape to normal temperatures (15°C to 25°C) before use.

Tape Shelf Life

Self-adhesive tapes technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in good will but is not intended as a guarantee or a warranty. All end users should ensure for themselves that the product is suitable for their own particular application before using.

CAUTION: When PTFE tape is heated to temperatures 300°C and above, harmful vapours may be released. If inhaled, these vapours may cause respiratory tract irritation. It is advised not to expose PTFE tape to temperatures over 300°C.