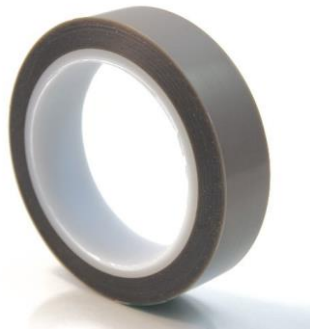


FORTIS

PTFE Assortments



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Introduction | *PTFE?*

What is PTFE ?

Polytetrafluoroethylene (PTFE) is a synthetic fluoropolymer of tetrafluoroethylene that has numerous applications. The well-known brand name of PTFE-based formulas is Teflon by Chemours.

Type of PTFE

- PTFE Cloth
- PTFE Cloth Tape without Liner
- PTFE Cloth with Liner
- PTFE Film Tape
- PTFE Belt

Overview | *PTFE Cloth*

- **PTFE Cloth** is made of woven glass cloth backing impregnated with PTFE.

Thickness (mm)	Picture	Application	Colour	Characteristic
0.10		• Drying screen-printing machines. • Adhesive interlining belts. • Heat sealers. • Shrink film packaging and side band sealing.	White, Brown (available upon request)	• Superior resistance to weather, moisture, and contamination. • Extremely durable. • Excellent heat resistance, available for continuous use in a wide range of temperature; from -100°C to 260°C.
0.13				
0.15				
0.18				
0.20 (rough surface)			Brown	
0.25			White	

Overview | *PTFE Cloth*

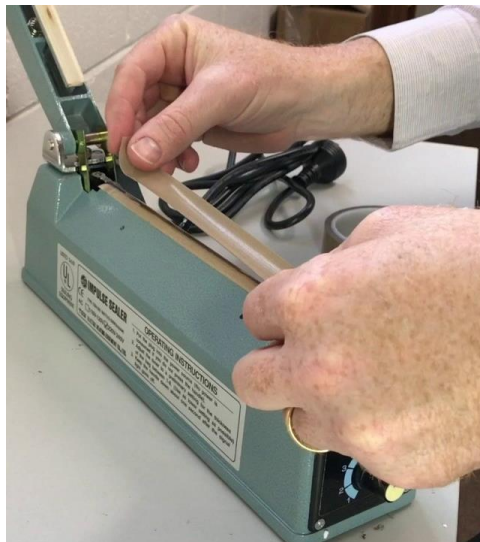


Overview | *PTFE Cloth Tape W/O Liner*

- PTFE Cloth Tape w/o Liner** is made from PTFE cloth, treated with sodium or special reagent on one side, then coated with silicon adhesive

Thickness (mm)	Picture	Application	Colour	Characteristic
0.13		- Heat Sealing. - Roller Wrapping. - Anti Friction.	Brown	- Weather, fire and UV resistant. - Stable in high temperature. - Excellent heat resistance, (70°C~260°C).
0.18				
0.30				

Overview | *PTFE Cloth Tape W/O Liner*



Overview | *PTFE Cloth Tape With Liner*

- PTFE Cloth Tape w Liner** is made from PTFE cloth, treated with sodium or special reagent on one side, then coated with silicon adhesive and with release paper.

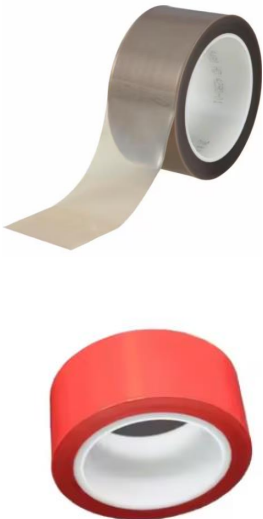
Thickness (mm)	Picture	Application	Colour	Characteristic
0.13		- Heat Sealing. - Heat Resistant Masking. - Heat Resistant Electrical Insulation .	Brown	- Weather, fire and UV resistant. - Stable in high temperature. - Excellent heat resistance, (70°C~260°C). - High insulation, anti-ultraviolet, anti-static. - Surface smooth, non-stick and easy to clean.
0.18				
0.25				

Overview | *PTFE Cloth Tape With Liner*



Overview | PTFE Film Tape

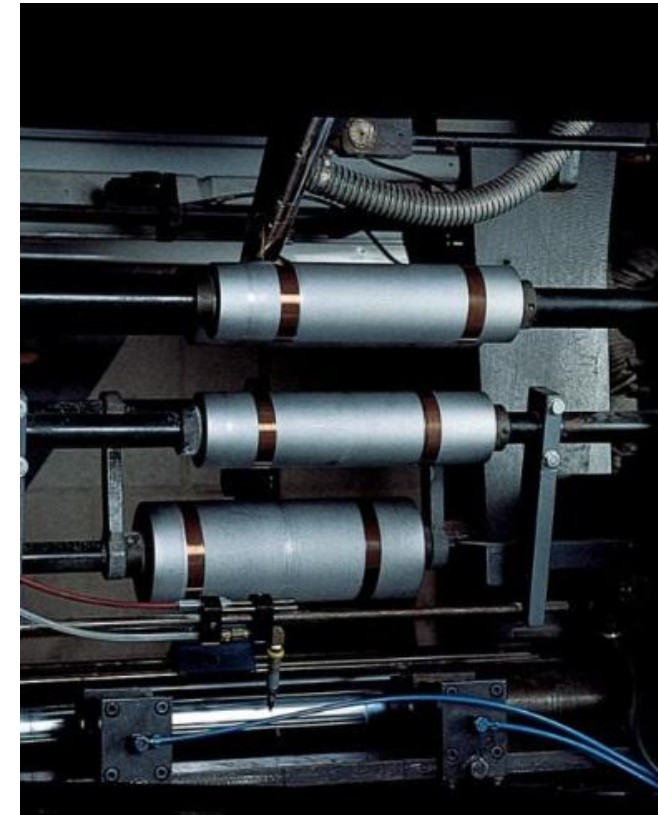
- PTFE Film Tape is extruded polytetrafluoroethylene (PTFE) film backing with silicon adhesive.

Thickness (mm)	Picture	Application	Colour	Characteristic
0.08		- Roller Wrapping (Silicon Rubber Roller) - Heat Sealing. - Heat Resistant Electrical Insulation	Grey	- Smooth surface with low friction coefficient. - Excellent release properties due to PTFE surface and its low surface energy. - High strength and abrasion resistance reliability and perform reduce friction, rattle and machinery noise. - Excellent heat resistance, (70°C~300°C).
0.10			Red	

Overview | *PTFE Film Tape*



PTFE Film Tape, rubber or
silicone pressure roller
rapping

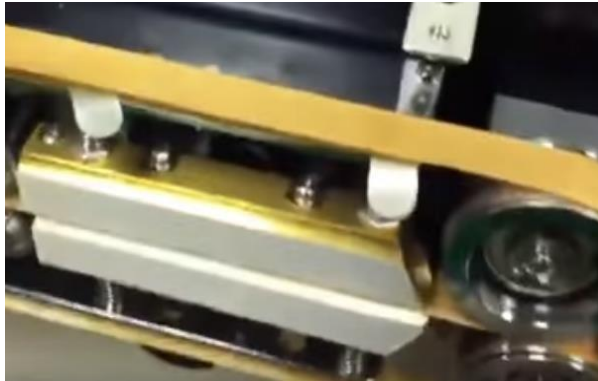
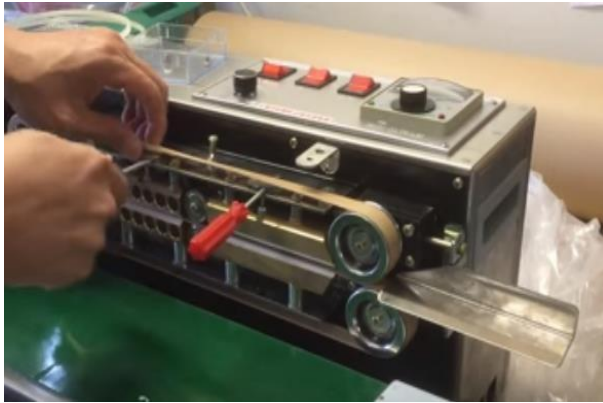


Overview | *PTFE Belt*

- PTFE Belt** is a conveyor belt constructed from a fabric coated or impregnated with polytetrafluroethylene (PTFE)

Thickness (mm)	Picture	Application	Colour	Characteristic
0.16		- Shrink Wrapping - Heat Band Sealing.	Brown	- Smooth surface with low friction coefficient. - Excellent release properties due to PTFE surface and its low surface energy. - High strength and abrasion resistance reliability and perform reduce friction, rattle and machinery noise. - Excellent heat resistance, (70°C~260°C).
0.24				

Overview | *PTFE Belt*





Thank You