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3M

General Purpose PTFE Skived Film Tape

5180

Product Description 3M™ General Purpose PTFE Skived Film Tapes are film backing with a silicone adhesive.

Product Construction	Backing	Adhesive	Color
	Skived PTFE (polytetrafluorethylene)	Silicone	Gray

Typical Physical Properties Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

			ASTM Test Method
3M™ Tape 5180			
Adhesion to Steel:	25 oz./in. width (28 N/100 mm)		D-3330
Tensile Strength:	30 lbs./in. width (525 N/100 mm)		D-3759
Elongation at Break:	100%		D-3759
Backing Thickness:	2.0 mils (0.05 mm)		D-3652
Total Tape Thickness:	3.5 mils (0.09 mm)		D-3652
Temperature Use Range:	-65° to 400°F (-54° to 204°C)		

Application Ideas

- Wrapping rubber laminating rollers on hot polyethylene extruders to create a release surface to help minimize clean-up.
- Easy release surface provided by wrapping rollers, plates, belts, etc. where build-up of sticky materials and inks can occur.
- Chemical resistant surface for sealing and masking.

Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 24 months from date of manufacture.