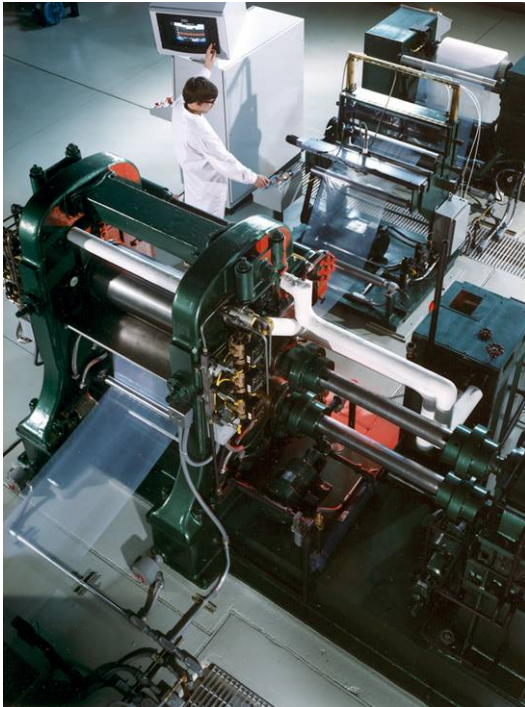


ACTON TECHNOLOGIES INC.

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FluoroCal[®] Tapes

Calendered Fluoropolymer Tapes - using premium grades of PTFE skived films, which are then expertly calendered / tensilized, are ideal for applications requiring the utmost in heat resistance, chemical inertness, electrical insulation and anti-stick properties.

APPLICATION

The outstanding properties of PTFE make FluoroCal Tapes an ideal choice for such applications as dielectric tape, high insulation in electrical components, roll wrapping, composite parts release liner, guide rails, linear bearings and chute liners. FluoroCal with a silicone adhesive also offers the greatest flexibility in application due to its broad temperature and chemical resistance.

Performance Properties*

Backing Material	Units	Calendered PTFE film	
Backing Thickness	in.	.002	.005
Adhesive Thickness	In.	.0015	.0015
Adhesion to steel	oz./in	30	40
Elongation	%	100	200
Tensile Strength	lb/in	30	75
Dielectric Strength	volts	10,000	16,000
Operating Temperature	°F	-100 to 500	-100 to 500

*The above values are typical and are not intended for writing specifications. ACTON is available to develop specifications to suit your individual needs.

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AN ISO 9000 REGISTERED COMPANY