



Product Specification 6445-05

Taconic 6445-05 is a pressure sensitive tape constructed from tensilized (stretched and calendared) PTFE film and is completed with silicone adhesive. The tensilized film creates a surface with low elongation, high dielectric strength, and a consistent film thickness. This tape functions well for applications involving chill roller wrapping, electrical insulation, cable wrapping, wire harness protection, and wear stripping. The tape is available self wound/no liner. Maximum width is 18" wide.

Product Properties	Units	Value	Tolerance	Test Method
Adhesive Type		SILICONE		
Substrate Type		PTFE FILM		
Total Weight of Substrate		N/A		
% Coating of Substrate		N/A		
Substrate Thickness	inch	0.005		ASTM D3652
Adhesive Thickness	ozs	0.003		ASTM D3652
Total Product Thickness	inch	0.008		ASTM D3652
Adhesive Strength	oz/in	35	Typical	ASTM D3330 METHOD A
		20	Minimum	
Elongation	%	200		ASTM 3759
Adhesive Shelf Life	Months	12	From DOM	
Operating Temperature	°Fahrenheit	-100° to +500°		

Storage conditions for all Tapes: Temperature -23 C +/- 4 C (66.2F~80.6F) and Relative Humidity- 50% +/- 10%

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.



Taconic Headquarters
Petersburgh, NY
www.4taconic.com
info@4taconic.com

Please contact us for samples or a quotation

Western US, Mexico & Central America
La Verne, CA
www.4taconic.com
info@4taconic.com

Canada
Mississauga, CAN
www.4taconic.com
info@4taconic.com



For queries in Europe please visit www.taconic-ipd.com
or email info@taconic-ipd.com



Rev: 01/23 - 003