



## Product Specification **6445-05**

Taconic 6445-05 is a pressure sensitive tape constructed from tensilized (stretched and calendered) 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		<b>SILICONE</b>		
Substrate Type		<b>PTFE FILM</b>		
Total Weight of Substrate		<b>N/A</b>		
% Coating of Substrate		<b>N/A</b>		
Substrate Thickness	inch	<b>0.005</b>		ASTM D3652
Adhesive Thickness	ozs	<b>0.003</b>		ASTM D3652
Total Product Thickness	inch	<b>0.008</b>		ASTM D3652
Adhesive Strength	oz/in	<b>35</b>	Typical	ASTM D3330 METHOD A
		<b>20</b>	Minimum	
Elongation	%	<b>200</b>		ASTM 3759
Adhesive Shelf Life	Months	<b>12</b>	From DOM	
Operating Temperature	°Fahrenheit	<b>-100° to +500°</b>		

**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.



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Please contact us for samples or a quotation

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