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# TC441

## 1/16" White Polyethylene Double Coated Removable Removable Foam Tape

### Product Description

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TC441 is a 1/16" thick white closed cell, crosslinked polyethylene foam that is coated on both sides with a high performance rubber based removable adhesive with a blue kraft liner.

Typical applications: plastic extrusion, signage, wire raceways, wire mounts and trim

### Features

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- Die cut compatible
- High immediate bond
- Excellent chemical resistance
- Low compression set
- Excellent conformability, cushioning & vibration dampening

### Technical Properties

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TEST	METHOD	VALUE IMPERIAL	VALUE METRIC
Peel Adhesion	PSTC-101	12.5 oz/in <sup>*</sup>	0.136 N/mm <sup>*</sup>
Tack	ASTM D2979	23 oz <sup>**</sup>	650 gram <sup>**</sup>
Tensile Strength	PSTC-131	480 oz/in	52.4 N/10mm
Min Application Temp		55°F	13°C
Max Continuous Use Temp		176°F <sup>***</sup>	80°C <sup>***</sup>
Max Short Term Temp		203°F <sup>***</sup>	95°C <sup>***</sup>

\* Foam Destruction

\*\* Tack numbers may not be exact values of tack as foam can tear during a tack test.

\*\*\* The pressure sensitive adhesive used in this tape construction will perform at higher than listed temperatures. The temperature limits are due to the polyolefin foam substrate.

### Application and Storage

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*For Maximum adhesion, bonding surfaces should be clean, dry and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond. Bond strengths will increase as a function of time as the adhesive continues to wet out the bonding surfaces.*

*Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business.*