



# Apex Pro America, LLC

**Tape. Film. Overlamination.**

## #9311HT

### Selfwound Clear Heat Sealable Thermal Transfer Printable Overlamination

**Backing**                      **Biaxially Oriented Polypropylene**

**Adhesive**                    **Emulsion Acrylic**

	Imperial Units	Metric Units	Test Method
<b>Total Thickness</b>	<b>1.00 ± 0.12 mil</b>	<b>0.026 ± 0.003 mm</b>	<b>PSTC - 133</b>
<b>Film</b>	<b>0.70 ± 0.04 mil</b>	<b>0.018 ± 0.001 mm</b>	<b>PSTC - 133</b>
<b>Adhesive</b>	<b>0.30 ± 0.08 mil</b>	<b>0.008 ± 0.002 mm</b>	<b>PSTC - 133</b>
<b>180° Peel Adhesion</b>	<b>≥14 oz/in</b>	<b>≥0.16 kgs/cm</b>	<b>ASTM D-1000</b>
<b>Tensile Strength</b>	<b>≥ 12 lbs/in</b>	<b>≥ 2.16 kg/cm</b>	<b>PSTC - 131</b>
<b>Elongation</b>	<b>80 % ~ 180 %</b>		<b>PSTC - 131</b>
<b>Temperature Range</b>	<b>Application Temperature</b>		<b>Service Temperature</b>
	<b>32° F to 150° F</b>		<b>0° F to 175° F</b>
<b>Special Features</b>	<b>Chemical and abrasion resistant</b> <b>One side heat sealable, Minimum seal temperature 235° F</b> <b>Thermal Transfer Printable</b> <b>Ink Jet Receptive</b>		
<b>Storage Condition:</b>	<b>One year shelf life from date of dispatch if stored at room temperature and humidity levels.</b>		
<b>Regulation Compliance</b>	<b>Complies with FDA regulations 21CFR 177.1520 &amp; 21CFR 175.105</b>		

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**Important Notice:**

The above properties are approximate and should only provide references and be considered typical only. The accuracy and completeness are not guaranteed. User shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The seller limits its obligation to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.