

# Polyimide Tape - 8158

## PRODUCT DESCRIPTION

Polyimide backing and acrylic adhesive offers excellent chemical and thermal resistance as well as excellent electrical insulating properties. It is used in high temperature applications. Solvent resistance is required for wrapping coils, transformer, capacitors and wire harnesses.

HN Polyimide Film- MIL-P-46112B/ASTM D5213 Type 1

## PRODUCT SPECIFICATIONS

<b>Backing Thickness</b>	<b>1 mil</b>
<b>Total Thickness</b>	<b>2.5 mil</b>
<b>Adhesion to Steel</b>	<b>25 oz./in</b>
<b>Tensile Strength</b>	<b>30 lbs./in</b>
<b>Elongation</b>	<b>55%</b>
<b>Dielectric Strength</b>	<b>6500 volts</b>
<b>Insulation Class</b>	<b>155 °C</b>
<b>Operating Temperature Range</b>	<b>-29°C to 155°C</b>

*Note: The above are typical values and should **not** be used in writing specifications. The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representatives, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications.*