

# *Material Certificate*

## *Cold Weather Ties*

This is to certify that American Elite Molding, manufactures with Nylon 6/6.


### **Specifications and Regulations**

**ASTM** – Conforms to: ASTM D-4066 PA 0161, ASTM D-6779 PA 0161

**Gamma Radiation Resistance** – Nylon 66 (PA66) meets gamma radiation resistance criteria up to 2 MRads.

**RoHS Compliant:**                      RoHS Compliant

<b>Parameter</b>	<b>Test Condition</b>
<b>Temperature Index (°C)</b>	UL 746
Electrical	130
Mechanical w/Impact	75
Mechanical w/o Impact	115
<b>Hot Wire Ignition (Rating)</b>	UL 746C f1
<b>Flammability Class (Rating)</b>	UL94 HB
<b>Country of Origin: USA</b>	
<b>Maximum Operating Temp: -40° F - 185° F</b>	
<b>Install Temperature -20°C</b>	

 p: 850-423-4680  
f: 850-423-4687  
5680 John Givens Rd  
Crestview, FL  
32539