

Material Certificate

Heat Stabilized

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

Specifications and Regulations

ASTM – Conforms to ASTM D-4066 PA 0111

Federal – Conforms to Federal Specification LP-410a

Military – Conforms to Military Specification MIL-M-20693B

UV Resistance – Products made with UV protection meets UV resistance criteria for a minimum of 2 years exposure.

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

RoHS Compliant: RoHS Compliant

Parameter	Test Condition
Temperature Index (°C)	UL 746B
Electrical	130
Mechanical w/Impact	75
Mechanical w/o Impact	85
Hot Wire Ignition (Rating)	UL 746A
Flammability Class (Rating)	UL94 V2
Country of Origin: USA	
Maximum Operating Temp: 250⁰ F/121⁰C	