

**TRIMID® N6000V125 NAT**

PA6

Amco Polymers

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	1.8 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Stress at break	65 / 42	MPa	ISO 527
Strain at break	35 / 55	%	ISO 527
Flexural modulus, 23°C	2400 / 800	MPa	ISO 178
Flexural strength	86.2 / 32	MPa	ISO 178
Charpy notched impact strength, +23°C	14.9 / 39.9	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	14.9 / 39.9	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	54 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	155 / *	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	1110 / -	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Extrusion</b>			
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	3 - 4	h	-

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Pellets, Natural Color

**Certifications**

RoHS compliant

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa