

**TRIMID® N660G33L**

PA66-GF33

Amco Polymers

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>200</b>	MPa	ASTM D 638
Elongation at Break	<b>3</b>	%	ASTM D 638
Flexural Modulus	<b>8963</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>107</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>250</b>	°C	ASTM D 648
Melting Temperature	<b>253</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1370</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>71.1</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>271 - 293</b>	°C	-
Mold temperature	<b>26.7 - 93.3</b>	°C	-
Zone 1	<b>254</b>	°C	-
Zone 2	<b>268</b>	°C	-
Zone 3	<b>285</b>	°C	-
Nozzle temperature	<b>266 - 282</b>	°C	-
Screw speed	<b>30 - 60</b>	rpm	-
Injection pressure	<b>68.9</b>	MPa	-
Back pressure	<b>0.0689 - 0.689</b>	MPa	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Additives**

Lubricants

**Regional Availability**

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