

**NYLENE® 7139 HS**

PA66

Polymeric Resources Corporation

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>79.3</b>	MPa	ASTM D 638
Flexural Modulus	<b>2861</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>53.4</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>90</b>	°C	ASTM D 648
Melting Temperature	<b>254</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Additives**

Lubricants

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Homopolymer

**Chemical Resistance**

General Chemical Resistance

**Regional Availability**

North America