

**NYLENE® CP11111**

PA\*

Polymeric Resources Corporation

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>28</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>97</b>	MPa	ASTM D 638

  

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>190</b>	°C	ASTM D 3418

  

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1120</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Special Characteristics**

Transparent

**Features**

Soft Feel

**Chemical Resistance**

General Chemical Resistance, Oxidation Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America