

**NYLENE® PAC690-95**

PA666

Polymeric Resources Corporation

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>95</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
<b>Material specific properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Viscosity number	<b>205</b>	cm <sup>3</sup> /g	ISO 307, 1157, 1628
<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Melt temperature	<b>227 - 260</b>	°C	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Special Characteristics**

Transparent

**Features**

Barrier Properties, Copolymer

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America