

**NYLENE® CPNX3411**

PA6

Polymeric Resources Corporation

Other properties	Value	Unit	Test Standard
Density	1130	kg/m <sup>3</sup>	ISO 1183

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength, MD	60	MPa	ASTM D 882
Tensile Strength at Yield, MD	38	MPa	ASTM D 882

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	82	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	288 - 302	°C	-
Feed temperature	260 - 277	°C	-
Zone 1	271 - 293	°C	-
Zone 2	288 - 302	°C	-
Nozzle temperature	288 - 302	°C	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Features**

Barrier Properties, Melt Strength, Copolymer

**Chemical Resistance**

Grease Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America