

NYLENE® CX3395

PA*

Polymeric Resources Corporation

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	195	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ASTM D 792
Moisture Content	0.1	%	-

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus, MD	335	MPa	ASTM D 882
Tensile Strength at Yield, MD	26.5	MPa	ASTM D 882
Tensile Strength at Break, MD	58	MPa	ASTM D 882
Elongation at Break, MD	350	%	ASTM D 882

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	65	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	249 - 260	°C	-
Feed temperature	232 - 243	°C	-
Zone 1	243 - 254	°C	-
Zone 2	230 - 245	°C	-
Nozzle temperature	249 - 260	°C	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Special Characteristics

Transparent

Features

Barrier Properties, Low Gel, Copolymer

Chemical Resistance

General Chemical Resistance, Oxidation Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America