

NYLENE® 826

PA6

Polymeric Resources Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	335.1	MPa	ASTM D 638
Tensile Strength at Yield	25	MPa	ASTM D 638
Tensile Strength at Break	58	MPa	ASTM D 638

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

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	227 - 260	°C	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Special Characteristics

Anti-static, Transparent

Features

Barrier Properties, Good Drawdown, Low Gel, Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Applications

Packaging

Regional Availability

North America