

NYLENE® NX4795

PA6

Polymeric Resources Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Strength	0.689	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	83	E-6/K	ASTM D 696
Melting Temperature	220	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	17	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Density	1230	kg/m ³	ASTM D 792

Characteristics**Processing**

Wire/Cable Extrusion, Other Extrusion

Additives

Lubricants, Antiblocking agent

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive, Electrical and Electronical

Regional Availability

North America