

NYLENE 2403 HSSP BK

PA6

Polymeric Resources Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	42.3	MPa	ASTM D 638
Elongation at Break	125	%	ASTM D 638
Flexural Modulus	1103	MPa	ASTM D 790
Izod Impact notched, 1/8 in	149	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	38.9	°C	ASTM D 648
Melting Temperature	246	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion

Delivery form

Black

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Melt Strength, Copolymer

Applications

Automotive

Regional Availability

North America