

NYLENE 2415 HSSP BK

PA6

Polymeric Resources Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	44.8	MPa	ASTM D 638
Elongation at Break	125	%	ASTM D 638
Flexural Modulus	717.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	598	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	37.8	°C	ASTM D 648
Melting Temperature	218	°C	ASTM D 3418

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

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion

Features

Melt Strength, Copolymer

Delivery form

Black

Applications

Automotive

Special Characteristics

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

Regional Availability

North America