

NYLENE® 9643

PA666-GF43

Polymeric Resources Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.2	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	179	MPa	ASTM D 638
Flexural Modulus	9508	MPa	ASTM D 790
Izod Impact notched, 1/8 in	101	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	230	°C	ASTM D 648
DTUL @ 264 psi	220	°C	ASTM D 648
Melting Temperature	235	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1460	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Copolymer

Applications

General Purpose, Sports Equipment

Regional Availability

North America