

Nymax™ ND 1233 GF Natural

PA66-GF33

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	152	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	6890	MPa	ASTM D 790
Flexural Strength	207	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	230	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418
Other properties			
Water Absorption, 24hr	1	%	ASTM D 570
Density	1390	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	4	h	-
Mold temperature	60 - 107	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America