

**Nymax™ 600 A Zip 43 Natural**

PA6...

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2960	MPa	ASTM D 638
Tensile Strength at Break	85.5	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2960	MPa	ASTM D 790
Flexural Strength	124	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.5	%	ASTM D 570
Density	1140	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Features**

Nucleated

**Certifications**

Drinking water contact, Drinking water contact NSF 61

**Applications**

Automotive, Building Construction, General Purpose

**Regional Availability**

North America, South and Central America