

**Epitec® Nylon-263GA**

PA6-GF33

Osterman's Engineered Polymers Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Strain at break	<b>3</b>	%	ISO 527
Flexural modulus, 23°C	<b>5800</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>5.05</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength	<b>159</b>	MPa	ASTM D 638
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>220</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>205</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>1360</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Natural Color

**Regional Availability**

North America