

Epitec® Nylon-265

PA*

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod notched impact strength, +23°C	2.73	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Yield	51.9	MPa	ASTM D 638
Elongation at Yield	3.6	%	ASTM D 638
Flexural Modulus	1910	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	1.3	%	ASTM D 570
Density	1110	kg/m ³	ASTM D 792

Characteristics**Applications**

General Purpose

Regional Availability

North America