

PlusTek PB401NT
(PA6+PTFE)

Polyram

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2800	MPa	ISO 527
Tensile Strength	66	MPa	ISO 527
Yield strain	4.3	%	ISO 527
Izod notched impact strength, +23°C	4.4	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-
Mold temperature	65 - 80	°C	-
Feed temperature	60 - 70	°C	-
Zone 1	230 - 240	°C	-
Zone 2	230 - 240	°C	-
Zone 3	230 - 270	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Additives

Lubricants

Features

High Coefficient of Friction

Certifications

RoHS compliant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa