

PlusTek PD703BK11

PA12

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1600	MPa	ISO 527
Tensile Strength	50	MPa	ISO 527
Yield strain	7	%	ISO 527
Flexural modulus, 23°C	1400	MPa	ISO 178
Flexural strength	65	MPa	ISO 178
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Izod notched impact strength	3	kJ/m ²	ISO 180/1A
Temperature	-50	°C	-

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather

Certifications

RoHS compliant

Regional Availability

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