

**PlusTek PQ8900BK10-5**

PA610

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	2.5	g/10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	500	MPa	ISO 527
Tensile Strength	42	MPa	ISO 527
Strain at break	260	%	ISO 527
Izod notched impact strength, +23°C	86	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	70	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-40	°C	-
<b>Other properties</b>			
Density	1030	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Extrusion</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.15	%	-

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Black

**Additives**

Plasticizer

**Special Characteristics**

High impact or impact modified

**Certifications**

Contains renewable resources, RoHS compliant

**Regional Availability**

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