

**PlusTek PA301G7NT**

PA66-GF35

Polyram

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>11000</b>	MPa	ISO 527
Tensile Strength	<b>210</b>	MPa	ISO 527
Strain at break	<b>3.5</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1400</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Processing humidity	<b>≤0.15</b>	%	-
Mold temperature	<b>80 - 90</b>	°C	-
Feed temperature	<b>60 - 70</b>	°C	-
Zone 1	<b>260 - 280</b>	°C	-
Zone 2	<b>260 - 280</b>	°C	-
Zone 3	<b>280 - 300</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Certifications**

RoHS compliant

**Delivery form**

Natural Color

**Regional Availability**

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