

## PLUSTEK PB340S6NT

### Polyamide 6+GB

#### Product Description:

PLUSTEK PB340S6NT is Natural, 30% Glass Beads Reinforced, Good Dimensional Stability POLYAMIDE 6, Injection Molding Applications

#### Product Information:

Characteristic	Unit	Test method	Property value
<b>Physical</b>			
Density	g/cm <sup>3</sup>	ISO 1183	1.35
Moisture Absorption	%	ISO-62	2
Mold Shrinkage Flow 2mm	%	INTERNAL	0.9-1.1
Mold Shrinkage X Flow 2mm	%	INTERNAL	0.95-1.2
Water Absorption	%	ISO-62	6.5
<b>Mechanical</b>			
Strain at Break	%	ISO 527-2/1A	5.2
Tensile Modulus	MPa	ISO 527-2/1A	4300
Tensile Strength	MPa	ISO 527-2/1A	65
<b>Impact</b>			
Notched IZOD Impact	kJ/m <sup>2</sup>	ISO 180	3.8

#### Regulations:

**ROHS2:** ROHS Compliance

**SVHC:** SVHC Compliance

**Conflict Minerals:**

#### Processing recommendations:

**Recommended Mold Temperature:** 65-80°C

**Feed:** 60-70°C

**Zone 1:** 240-280°C

**Zone 2:** 240-280°C

**Zone 3:** 240-280°C

**Revision #: 1**

**Revision Date: 30 Apr 2015**

The technical data contained herein are guides to use Polyram resins. Information contained herein is to the best knowledge, true and assure. The customer is nevertheless obliged to run an incoming material control.

