

PlusTek PBD808NT

(PA6+PA12)

Polyram

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 5 | g/10min | ISO 1133 |
| Temperature | 275 | °C | - |
| Load | 5 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 600 | MPa | ISO 527 |
| Tensile Strength | 48 | MPa | ISO 527 |
| Strain at break | 190 | % | ISO 527 |
| Flexural modulus, 23°C | 500 | MPa | ISO 178 |
| Flexural strength | 23 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 95 | kJ/m ² | ISO 180/1A |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1060 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Natural Color

Additives

Plasticizer

Special Characteristics

High impact or impact modified

Regional Availability

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