

Polyram PlusTek PB200 Nylon 6 for Extrusion

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Extruded

Material Notes:

High viscosity Nylon 6, formulated for extrusion application. Information provided by Polyram.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-PlusTek-PB200-Nylon-6-for-Extrusion.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.013 - 0.017 cm/cm	0.013 - 0.017 in/in	ISO 2577

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.0 MPa	9430 psi	ISO 527
Elongation at Break	65 %	65 %	ISO 527
Tensile Modulus	2.60 GPa	377 ksi	ISO 527
Flexural Modulus	2.10 GPa	305 ksi	ISO 178
Izod Impact, Notched (ISO)	8.00 kJ/m ²	3.81 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 11357

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