

Polyram Polytron A30B02 Nylon 66, 30% Long Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Glass Fiber Filled

Material Notes:

30% LONG FIBER GLASS REINFORCED BLACK NYLON 6.6 HEAT STABILIZED, UV STABILIZED FOR INJECTION MOLDING APPLICATION. Information provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-Polytron-A30B02-Nylon-66-30-Long-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.38 g/cc	0.0499 lb/in ³	ASTM-D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	195 MPa	28300 psi	ASTM-D638
Elongation at Break	2.65 %	2.65 %	ASTM-D638
Tensile Modulus	10.65 GPa	1545 ksi	ASTM-D790
Flexural Strength	290 MPa	42100 psi	ASTM-D790
Flexural Modulus	10.7 GPa	1550 ksi	ASTM-D790
Izod Impact, Notched	2.20 J/cm @Temperature 23.0 °C	4.12 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	255 °C	491 °F	ASTM-D648

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