

Ecomass® 1002ZB92 Filled PEBA, Extrusion/Injection Molding Grade

Category : Polymer , Thermoplastic , Polyether Block Amide (PEBA)

Material Notes:

High Specific Gravity, Filled Polyether Block Amide (PEBA), Excellent Toughness, Product Form - Pellets Processing Method: Extrusion / Injection Molding Nontoxic alternative to Lead, weighting, balancing and radiation shielding applications Information provided by Technical Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ecomass-1002ZB92-Filled-PEBA-ExtrusionInjection-Molding-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	6.90 g/cc	6.90 g/cc	

Mechanical Properties	Metric	English	Comments
Tensile Strength	9.00 MPa	1310 psi	ISO 527
Elongation at Break	500 %	500 %	ISO 527
Flexural Modulus	0.200 GPa	29.0 ksi	ISO 178
Izod Impact, Notched	NB	NB	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	200 - 230 °C	392 - 446 °F	
Drying Temperature	70.0 °C	158 °F	
Dry Time	2 - 4 hour	2 - 4 hour	

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