

DSM Arnite® TB6 260 PBT-GB30

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), Glass Bead Filled

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_DSM-Arnite-TB6-260-PBT-GB30.php

Physical Properties	Metric	English	Comments
Density	1.54 g/cc	0.0556 lb/in ³	ISO 1183
Water Absorption	0.20 %	0.20 %	Sim. To ISO 62

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	55.0 MPa	7980 psi	ISO 527-1/-2
Tensile Strength, Yield	55.0 MPa	7980 psi	ISO 527-1/-2
Elongation at Break	3.5 %	3.5 %	ISO 527-1/-2
Elongation at Yield	3.0 %	3.0 %	ISO 527-1/-2
Tensile Modulus	4.50 GPa	653 ksi	ISO 527-1/-2
Charpy Impact Unnotched	2.50 J/cm ² @Temperature 23.0 °C	11.9 ft-lb/in ² @Temperature 73.4 °F	ISO 179/1eU
Charpy Impact, Notched	0.200 J/cm ² @Temperature 23.0 °C	0.952 ft-lb/in ² @Temperature 73.4 °F	ISO 179/1eA

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