

Wolf Kunststoff ZEDEX® ZX-100A Polymer Alloy

Category : Polymer , Thermoplastic

Material Notes:

Main Characteristics: Tough; Resilient; Soft; Low cost solution
 Applications: Handling, Vessel and pump, Steel and Water, Chemical Engineering, Automitve Technology, Machine Tools
 Information provided by Zedex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wolf-Kunststoff-ZEDEX-ZX-100A-Polymer-Alloy.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength	50.0 MPa	7250 psi	
Flexural Strength	70.0 MPa	10200 psi	
Fatigue Strength	40.0 MPa	5800 psi	
K Factor (ISO)	0.44 µm/km	0.44 µm/km	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	55.0 °C	131 °F	Continuous
	75.0 °C	167 °F	Short Term (3h)
Minimum Service Temperature, Air	-100 °C	-148 °F	Continuous

Electrical Properties	Metric	English	Comments
Surface Resistance	1.00e+12 ohm	1.00e+12 ohm	

Descriptive Properties	Value	Comments
Sliding Velocity	40	

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