

Ecomass® 1950TU76 Tungsten Filled Polyamide

Category : Polymer , Thermoplastic , Nylon , Nylon 610

Material Notes:

Nontoxic alternative to Lead (Pb), weighting, balancing and radiation shielding applications Tungsten Powder Filled Polyamide (PA6/10) Very Good Toughness Information provided by Technical Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ecomass-1950TU76-Tungsten-Filled-Polyamide.php

Physical Properties	Metric	English	Comments
Specific Gravity	3.80 g/cc	3.80 g/cc	ASTM D792
Linear Mold Shrinkage	0.010 - 0.012 cm/cm	0.010 - 0.012 in/in	Internal

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	43.0 MPa	6240 psi	ISO 527
Elongation at Break	10.5 %	10.5 %	ISO 527
Tensile Modulus	2.968 GPa	430.5 ksi	ISO 527
Flexural Modulus	2.40 GPa	348 ksi	ISO 178
Izod Impact, Notched (ISO)	6.30 kJ/m ²	3.00 ft-lb/in ²	ISO 180-A

Processing Properties	Metric	English	Comments
Melt Temperature	230 - 250 °C	446 - 482 °F	
Mold Temperature	65.0 - 80.0 °C	149 - 176 °F	
Drying Temperature	80.0 °C	176 °F	
Dry Time	4 - 6 hour	4 - 6 hour	
Moisture Content	<= 0.20 %	<= 0.20 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China