

Ecomass® 1002ZD96

Polyamide Copolymer

Ecomass Technologies

Message:

Ecomass®1002ZD96 is a polyamide copolymer (nylon copolymer) material that contains a tungsten filler. This product is available in North America and is processed by extrusion.

Ecomass®The main features of 1002ZD96 are:

Copolymer

Good toughness

Good flexibility

non-toxic

General Information			
Filler / Reinforcement	Tungsten packing		
Features	Ultra high toughness		
	High specific gravity		
	Copolymer		
	Good flexibility		
	Non-toxic		
Uses	Radiation shielding		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	10.0	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	9.00	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 527-2
Flexural Modulus	200	MPa	ISO 178
Additional Information			
Notched Izod Impact Strength, ISO 180, Notch A: No Break J/m			
Extrusion	Nominal Value	Unit	
Drying Temperature	70.0	°C	
Drying Time	2.0 - 4.0	hr	
Melt Temperature	200 - 230	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

