

E-Polymers TEKAMID® TA210SG30 Impact Modified, 30% Glass Fiber Reinforced PA66, DAM

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Reinforced, Impact Grade

Material Notes:

30% Glass Fiber reinforced, Impact resistance Information provided by E-Polymers Co. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_E-Polymers-TEKAMID-TA210SG30-Impact-Modified-30-Glass-Fiber-Reinforced-PA66-DAM.php

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in ³	ASTM D792
Water Absorption	0.40 %	0.40 %	23°C/24 hr; ASTM D570
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	119	119	ASTM D786
Tensile Strength, Yield	130 MPa	18900 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Yield Strength	195 MPa	28300 psi	ASTM D790
Flexural Modulus	6.80 GPa	986 ksi	ASTM D790
Izod Impact, Notched	2.30 J/cm	4.31 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ASTM D2133
Deflection Temperature at 0.46 MPa (66 psi)	250 °C	482 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	240 °C	464 °F	ASTM D648
Flammability, UL94	HB	HB	

Processing Properties	Metric	English	Comments
Processing Temperature	280 - 300 °C	536 - 572 °F	
Mold Temperature	80.0 - 100 °C	176 - 212 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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