

PTS Lucet® GC-225 25% Glass Reinforced Acetal Copolymer

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, 30% Glass Fiber Reinforced

Material Notes:

Information provided by US distributor Polymer Technology and Services, LLC (PTS).

Order this product through the following link:

http://www.lookpolymers.com/polymer_PTS-Lucet-GC-225-25-Glass-Reinforced-Acetal-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.59 g/cc	0.0574 lb/in ³	ASTM D792
Water Absorption	0.19 %	0.19 %	24 hours at 73°F; ASTM D570
Linear Mold Shrinkage	0.0040 - 0.0090 cm/cm	0.0040 - 0.0090 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength, Yield	98.1 MPa	14200 psi	23°C; 50% RH; ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Yield Strength	196 MPa	28400 psi	23°C; 50% RH; ASTM D570
Flexural Modulus	7.85 GPa	1140 ksi	23°C; 50%RH; ASTM D570
Izod Impact, Notched	0.883 J/cm	1.65 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB @Thickness 0.7937 mm	HB @Thickness 0.03125 in	UL94

Electrical Properties	Metric	English	Comments
Arc Resistance	125 sec	125 sec	ASTM D495

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