

A. Schulman ComAlloy® E-13370 Lubricated Reinforced Polyester Alloy

Category : Polymer , Thermoplastic , Polyester, TP

Material Notes:

Information provided by A. Schulman. The ComAlloy product line has been integrated into the A Schulman product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-ComAlloy-E-13370-Lubricated-Reinforced-Polyester-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 g/cc	1.45 g/cc	ASTM D792
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	ASTM D955
	@Thickness 3.175 mm	@Thickness 0.1250 in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	104 MPa	15100 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Strength	165 MPa	23900 psi	ASTM D790
Flexural Modulus	7.888 GPa	1144 ksi	ASTM D790
Izod Impact, Notched	0.641 J/cm	1.20 ft-lb/in	ASTM D256
Izod Impact, Unnotched	5.45 J/cm	10.2 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	227 °C	441 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	205 °C	401 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	260 - 280 °C	500 - 536 °F	
Mold Temperature	65.0 - 95.0 °C	149 - 203 °F	
Drying Temperature	130 °C	266 °F	
Dry Time	2 - 4 hour	2 - 4 hour	Predrying

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