

CRG Industries Essexplex AF34 Thermoplastic Shape Memory Polymer Resin

Category : Polymer , Thermoplastic

Material Notes:

Essexplex is a melt-processible shape memory polymer (SMP) resin. Its unique properties offer versatile design options for reconfigurable and customizable products. Essexplex is compatible with current manufacturing processes in a wide range of markets. It is rigid below its activation temperature and can be formed into a new shape above its activation temperature. Attributes: Reconfigurable Versatile design options No VOCs Melt processable Non-reactive Uses: Custom molds Toys Furniture Architectural elements Mass-produced consumer goods Custom grips and handles Auto body parts Smart fasteners Switchable mounting brackets

Order this product through the following link:

http://www.lookpolymers.com/polymer_CRG-Industries-Essexplex-AF34-Thermoplastic-Shape-Memory-Polymer-Resin.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	210 %	210 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	147 °C	297 °F	ASTM D3428
Glass Transition Temp, Tg	34.0 °C	93.2 °F	ASTM D3418

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