

## Elisto THERMOSTAR® 4000 Mold Insulation Material

Category : Other Engineering Material

**Material Notes:**

Insulation of clamping plates  
Information provided by elisto

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Elisto-THERMOSTAR-4000-Mold-Insulation-Material.php](http://www.lookpolymers.com/polymer_Elisto-THERMOSTAR-4000-Mold-Insulation-Material.php)

Mechanical Properties	Metric	English	Comments
Flexural Strength	250 MPa	36300 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Compressive Strength	120 MPa	17400 psi	
	@Temperature 200 °C	@Temperature 392 °F	
	340 MPa	49300 psi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.180 W/m-K	1.25 BTU-in/hr-ft <sup>2</sup> -°F	
Maximum Service Temperature, Air	210 °C	410 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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