

## Elisto THERMOSTAR® HD 800 Frame Press Insulation Material

Category : Other Engineering Material

**Material Notes:**

Pattern material. Insulation materials for mechanical engineering. Information provided by elisto

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Elisto-THERMOSTAR-HD-800-Frame-Press-Insulation-Material.php](http://www.lookpolymers.com/polymer_Elisto-THERMOSTAR-HD-800-Frame-Press-Insulation-Material.php)

| Mechanical Properties | Metric               | English              | Comments |
|-----------------------|----------------------|----------------------|----------|
| Flexural Strength     | 200 MPa              | 29000 psi            |          |
|                       | @Temperature 23.0 °C | @Temperature 73.4 °F |          |
| Compressive Strength  | 200 MPa              | 29000 psi            |          |
|                       | @Temperature 200 °C  | @Temperature 392 °F  |          |
|                       | 400 MPa              | 58000 psi            |          |
|                       | @Temperature 23.0 °C | @Temperature 73.4 °F |          |

| Thermal Properties               | Metric      | English                            | Comments |
|----------------------------------|-------------|------------------------------------|----------|
| Thermal Conductivity             | 0.290 W/m-K | 2.01 BTU-in/hr-ft <sup>2</sup> -°F |          |
| Maximum Service Temperature, Air | 800 °C      | 1470 °F                            |          |

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