

## Brandenburger ISOFLEX AFV Foam

Category : Other Engineering Material

**Material Notes:**

This material is a noncombustible, inorganic, flexible insulating foam used as exterior lining to save thermal energy, mainly in the rubber and plastics industry. It is also used in the refrigeration sector. Information provided by Brandenburger Isoliertechnik GmbH&Co.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Brandenburger-ISOFLEX-AFV-Foam.php](http://www.lookpolymers.com/polymer_Brandenburger-ISOFLEX-AFV-Foam.php)

Physical Properties	Metric	English	Comments
Density	0.0350 g/cc	0.00126 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0500 W/m-K	0.347 BTU-in/hr-ft <sup>2</sup> -°F	DIN 52 612
	0.105 W/m-K	0.729 BTU-in/hr-ft <sup>2</sup> -°F	DIN 52612
	@Temperature 300 °C	@Temperature 572 °F	
	0.150 W/m-K	1.04 BTU-in/hr-ft <sup>2</sup> -°F	DIN 52612
	@Temperature 400 °C	@Temperature 752 °F	
	0.700 W/m-K	4.86 BTU-in/hr-ft <sup>2</sup> -°F	DIN 52612
	@Temperature 200 °C	@Temperature 392 °F	
Maximum Service Temperature, Air	825 °C	1520 °F	Long Term

## Contact Songhan Plastic Technology Co.,Ltd.

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