

## **Beijing Evergrow Resources BF-20 Basalt Needle Felt**

Category: Other Engineering Material, Composite Fibers

## **Material Notes:**

Basalt fiber is a material made from extremely fine fibers of basalt. It is used as a fireproof textile in the aerospace and automotive industries and can also be used as a strengthening and repairing of engineering structure products. Advantages: High strength Incombustible Good thermal properties Good insulator Will work at 500-800 degrees Information provided by Beijing Evergrow Resources

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Beijing-Evergrow-Resources-BF-20-Basalt-Needle-Felt.php

Physical Properties	Metric	English	Comments
Filament Diameter	9.0 - 13 μm	9.0 - 13 μm	
Thickness	18000 - 20000 microns	709 - 787 mil	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0300 - 0.316 W/m-K	0.208 - 2.19 BTU-in/hr- ft²-°F	according to the difference density

Descriptive Properties	Value	Comments
Flammability Test	Incombustible	
Length (m)	20	
Weight (g/m²)	3000	
Width (mm)	1000	

## Contact Songhan Plastic Technology Co.,Ltd.

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