



AVERY DENNISON

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Fire Testing

ASTM E84

	Flame Spread	Smoke Developed
Foil Side	5	0
Kraft Side	20	10

PRODUCT DESCRIPTION

Applications

Designed for industrial insulation facing applications

Features

Elastomeric polymer barrier coating
Flame resistant
Product is decaBDE free

Benefits

High intensity white liner
Tri-directional fiberglass reinforcement
Made in the USA

Availability

Inches	(cm)		Length
23 1/2"	(60)	X	300 or 1000 ft
35 1/2"	(90)	X	300 or 1000 ft
48"	(122)	X	300 or 1000 ft

PRODUCT DATA

Caliper

Micrometer PSTC-133

inch
0.009

Physical Properties

micron
229

Basis Weight

Scale

lb / 1000 ft²
29.0

g / m²
142

Permeance (WVTR)

ASTM E96 Procedure A

grains / hr
0.02

ng / N s
1.15

Bursting Strength

ASTM D774

psi
65.0

kg / cm²
4.60

Puncture Resistance

ASTM C1136

beach units
85.0

Joules
2.50

Tensile Strength

ASTM C1136 MD
ASTM C1136 CD

lbs / in w
55.0
50.0

kN / m
9.60
8.80

Accelerated Aging

30 days @ 49°C / 95% RH

Result
No Corrosion or Delamination

Low Temperature Resistance

ASTM D1790

Result
Remains Flexible with No Delamination

High Temperature Resistance

4 hrs @ 116°C (240°F)

Result
Remains Flexible with No Delamination

Water Immersion

24 hrs @ 23°C (73°F)

Result
No Delamination

Mold Resistance

ASTM C665 / C1338

Result
No Growth

Dimensional Stability

ASTM D1204

%
0.3

Emissivity

ASTM E408

Result
0.0

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