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# FIBERWEB

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## ***FIBERWEB 100 VAPOR BARRIER***

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### **DESCRIPTION:**

FIBERWEB 100 is a permanent metal composite vapor barrier membrane which will not need replacing since it is not degradable in its application. It is ideal for today's energy efficient structures. Highly insulated walls and ceilings require a vapor barrier which will protect against moisture condensation in wall and ceiling spaces. Proper insulation will prevent both mold and mildew growth. for freezer and cold storage, FIBERWEB 100 will remain flexible and strong even at extreme temperatures of -100° F.

### **COMPOSITION:**

A solid sheet of aluminum encapsulated in polyester film and reinforced with fiberglass scrim.

### **USES:**

Interior Wall and Ceiling  
Freezer and Cold Storage

**Sizes & Storage:** Standard widths: 36," 72", 108"  
Standard length: 300 lineal feet

Product should be protected from outside elements.

**FIBERWEB TAPE:** A polyester based film tape used to provide a continuous vapor seal.

**Size:** 2" X 108 lineal feet

### **TECHNICAL DATA:**

<b>PROPERTIES</b>	<b>VALUES</b>	<b>TEST METHODS</b>
Moisture Vapor Transmission	0.0033 Perms	ASTM E 96
Tensile Strength MD	63.3 lbs./1" width	ASTM D 828
Tensile Strength CMD	62.4 lbs./1" width	
Puncture Resistance	100 Beach units	ASTM D 781
Tear Strength (Mullen Burst)	164.9 lbs./inch	ASTM D 751
Elongation	5%	ASTM D 412-68
Cold Temp Flex 180°F @ -100°F	Pass	
Tensile Strength (PSI) MD	8050 lbs./inch	ASTM D 828
Tensile Strength (PSI) CMD	7830 lbs./inch	ASTM D 828

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Contact a FIBERWEB representative or our offices for further installation information.

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### **DIVISION OF**

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