

HC 1200 Vapor Barrier

PRODUCT DATA SHEET



CONSTRUCTION

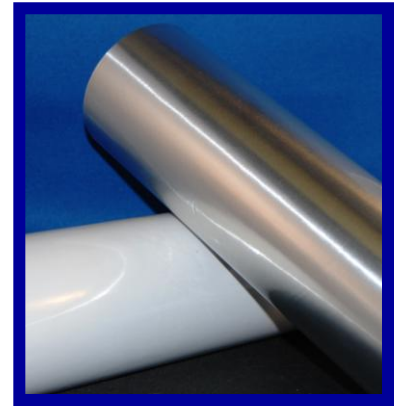
Substrate: Polyester/Aluminum Composite

FEATURES

- Tough, flexible vapor barrier
- Excellent weathering and UV resistance
- Offers good protection from corrosive attack and physical abuse
- White

TYPICAL USES

- Mid-layer secondary vapor barrier
- Primary vapor barrier under a protective jacket



TYPICAL PROPERTIES

Test	Typical Values (english)	Typical Values (metric)	Test Method
Total Thickness	0.0025-in	0.0635-mm	PSTC-133
Permeance	0.0-perm	0.0 ng/m ² AsA Pa	ASTM E96-A
Tensile Strength	40-lbs/in	6.0-kg/cm	ASTM D828
Burst Strength	150-psi	10.0-kg/cm ²	ASTM D774
Mold and Mildew Resistance	No growth of organisms	No growth of organisms	ASTM C1338
Humidity Resistance	Pass	Pass	ASTM C1258
Low Temperature Limit	-100°F	-70°C	HC Internal
High Temperature Limit	250°F	120°C	HC Internal
Surface Burning Characteristics	5 Flame 30 Smoke	5 Flame 30 Smoke	UL 723* ASTM E 84

**Tested in accordance with UL 723*

APPLICATION

Application surface must be clean, dry and free of contaminants.

SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 11.6.2012 10:41.