

# AEROCEL<sup>®</sup>

## Protape<sup>™</sup>



**Protape<sup>™</sup>**  
Self-adhering rubber tape for  
insulation tube and sheet joints





# AEROCEL® Protape™

Self-adhering EPDM rubber tape for elastomeric insulation tube and sheet joints.

**Provides extra protection against humidity.  
Provides cleaner visual appearance on installations.**

PROTAPE™ is an EPDM-based, self-adhering, rubber tape, specifically designed for covering the joints of Aerocel tubes and sheets. Protape™ provides extra holding strength to the joints and serves as a vapor barrier to prevent atmospheric moisture from penetrating the seams. It is easy to wrap and patch elastomeric insulation surfaces securely.

### Specification:

Specifications	Test Results	Remark
Material		EPDM rubber
Color		Black
Thickness	.024 mil.	+/- .004 mil.
Adhesion Peel Strength	1.20	Speed 3/4"/min. ASTM D3330
Tensile Strength	2.5	Speed 2"/min. JIS K6301
Elongation	50%	Speed 2"/min. JIS K6301
Holding Power	3 hrs	ASTM D3654
Initial Tack	5/16"	#15 ASTM D3121
Adhesive		Acrylic pressure-sensitive adhesive

\*The test results show the average value.

Service Temperature	-70°F to 257°F -57°C to +125°C	Upper Limit: ASTM C 411
UV Resistance	Pass	ASTM G 7
Ozone Resistance	No cracking	ASTM D 1171
Water Vapor Transmission	.00 Perm	ASTM E 96, Procedure A & B
Flammability, Smoke Density	Class V O	UL-94
	25/50	ASTM E 84
	Self extinguishing	ASTM D 635
Corrosion of copper, stainless	Non-corrosive/Pass	DIN 1988/ASTM C 692
Nitrosamine Contents	Not detected	U.S. FDA CPG No. 7117.11 BSEN 12868



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