



AEROFLEX®

Pipe Insulation Glueless Seam Seals



Cel-Link II®

Patented

Glueless Seam Seals for Aerocel®
Stay Seal® with Protape® SSPT™
Pre-Slit Pipe Insulation





Cel-Link II[®]

Glueless Seam Seals

HVAC | Refrigeration | VRF | Chilled Water
Hot & Cold-Water Piping

Aeroflex Cel-Link II is a high strength, low VOC, fast and easy-to-apply method for joining the transverse seams (butt joints) between sections of Aerocel[®] Stay-Seal[®] with Protape[®] (SSPT[™]) EPDM elastomeric pipe insulation.

Aeroflex Cel-Link II uses a specially formulated, acrylic adhesive engineered to perform in low/high-temperature environments and is designed for applying Aerocel insulation materials in conditions where wet-applied contact adhesive methods cannot be used - as low as 0°F (-18°C).

Aeroflex Cel-Link II is included in cartons of Aerocel SSPT pipe insulation for thicknesses ranging from 1/2" through 2" and ID's from 1/4" to 10" IPS.

Superior performance

Saves time when compared to wet-applied Aerocel adhesives

Strong peel adhesion & tensile strength

Installation temperatures down to 0°F (-18°C)

Zero-perm (when covered with Protape[®])

Safe for interior and exterior environments

Superior fire safety - 25/50-rated

GREENGUARD Gold Certified for low chemical emissions (Low-VOC)

Verified Environmental Product Declaration (EPD)

No CFC's, HFC's, HCFC's, PBDE's, nitrosamine or fibers



Aeroflex insulation system solutions



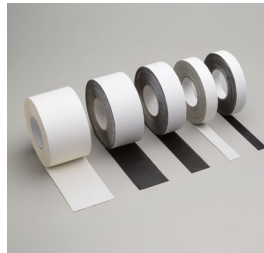
Aerofix[®]

Light-weight, rigid pipe supports, pre-insulated with closed-cell EPDM foam rubber and encased with zero-perm EPDM polymer membrane. Includes built-in pressure sensitive Protape[®] closure system.



AeroFit[™]

Pre-fabricated fitting covers made of closed-cell EPDM rubber for fast installation on HVAC and plumbing piping.



Protape[®]

Zero-perm, EPDM-based, self-adhering rubber tape for sealing adjoining seams and termination points.



Aeroflex Adhesives

Specially formulated adhesives for bonding and vapor-sealing Aerocel insulation. Fast tack and LVOC formulations available.



Aerocoat[™]

Premium insulation coating specially formulated for Aerocel EPDM insulation to provide UV protection for exterior applications and as a decorative finish.

Product: High-strength, acrylic self-adhering, glueless seam seals for bonding transverse seams of Aerocel® Stay-Seal® with Protape® pre-slit pipe insulation.

Installation Instructions: www.aeroflexusa.com/wp-content/uploads/2021/06/Aeroflex_Installation-Guide_062521-1.pdf

Physical and Operational Properties

Property	Test Value/Rating	Test Method
Fire Response Characteristics	15-Flame Spread / 0-Smoke Developed	ASTM E 84
Peel Adhesion	50 oz./inch	ASTM D 3330
Quick Stick	19 oz./inch	PSTC 5
Water Penetration Rate, gm/hr·m ²	0	ASTM D 3816
Water Vapor Penetration, gm/hr·m ²	0	ASTM D 3816
Minimum Installation Temperature	0°F (-18°C)	Internal
Continuous Service Temperature Range	-50°F to 257°F (-45°C to 125°C)	Internal
Accelerated Aging, 80% RH, 150°F	No Release	ASTM D 3611
Tensile Strength	No Separation, >72 hrs.	Suspended Load, 2.2 Lbs.(1kg)

¹ AEROCEL flexibility begins to decrease at -70°F and below. This does not impact the insulating properties of the material.

Additional Approvals, Certifications & Compliance

ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1	International Green Construction Code® (igCC®)
ANSI/ASHRAE/IES Standard 90.1	Energy Standard for Buildings Except Low-Rise Residential Buildings
CA Title 24	California Building Energy Efficiency Standards
CDPH Specification 01350	California Department of Public Health (VOC Emissions)
EPA TSCA Section 6(h)	Toxic Substances Control Act Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
IECC®	International Energy Conservation Code®
LEED®	U.S. Green Building Council - Leadership in Energy and Environmental Design
REACH	European Chemicals Agency (ECHA) - Registration, Evaluation, Authorization and Restriction of Chemicals
RoHS	European Union - Restriction of Hazardous Substances

Potential LEED® Credit Contributions

Energy & Atmosphere (EA)	Prerequisite: Minimum Energy Performance Credit: Optimize Energy Performance
Materials & Resources (MR)	Credit: Building Product Disclosure and Optimization - Environmental Product Declarations (EPD), Product Specific Type III
Indoor Environmental Quality (EQ)	Credit: Low-Emitting Materials Credit: Indoor Air Quality Assessment Credit: Thermal Comfort Credit: Acoustic Performance
Innovation (IN)	Credit: Occupant Comfort Survey





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