

TECH LOCK™ Patented Acoustic Attachment System

TECH LOCK

Technicon Acoustics TECH LOCK™ is an innovative attachment system that solves many of the problems for anchoring acoustic foam insulation to metal, fiberglass, or plastic substrates. The patented TECH LOCK™ system eliminates the need for pressure sensitive adhesive by utilizing a unique hook and loop system. The process is quick and easy saving on installation time and reducing waste.

TECH LOCK™ Features & Advantages

- Repositionable parts - Eliminate Scrap
- Reduce installation time
- Allows flexibility in part design
- Eliminate Pressure Sensitive Adhesive release liner waste on production floor
- Recyclable production waste and scrap material
- Ability to run wire harness and fluid hoses behind acoustic material to improve quality and appearance.

An additional benefit of using our TECH LOCK system during design is that it allows for easy part and material interchange to test several different acoustic treatments on **the same** baseline unit.



TECH LOCK™ SYSTEM

Hook & loop attachment system for acoustic absorbers
US Patent Reg. NO. 5,476,796

TECH LOOP 1™ FABRIC

Physical Property	Description - Value	Test Standard
Material	Polyester	
Type	Nonwoven fleece	
Weight	2.5 oz/sq. yd	ASTM D 3776-96
Tensile Adhesion	81.9 oz	
Repositionability	1 time	
Temperature range	-30 °F to 220 °F	Intermittent to 250°F

TECH LOOP 2™ FABRIC

Physical Property	Description - Value	Test Standard
Material	Polyamide	
Type	Knit UBL	
Weight	2.36 oz/sq. yd	ASTM D 3776-96
Tensile Adhesion	142.5 oz	
Repositionability	Up to 5 times	
Temperature range	-30 °F to 220 °F	Intermittent to 250°F

TECH TABS™

Physical Property	Description - Value	Test Standard
Material	Nylon	
Type	Molded hooks	
Pressure Sensitive Adhesive	.002" Acrylic	
Temperature range	-30 °F to 220 °F	Intermittent to 250°F



Compliance Features:

- Meets the Requirements of RoHS through June 2013 Revision of SVHC (Restriction of Hazardous Substances European Union Directive – 2002/95/EC)
- Compliant with European Union REACH (Registration, Evaluation and Authorization of Chemical Substances - EC1907/2006)

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Contact our professional sales team for inquiries and quotes.
We would be happy to help solve your noise problems.