

Avery Dennison Performance Tapes

Pressure-sensitive Adhesives for Podological & Footcare Insoles

Insoles are designed using various materials to meet the requirements of each type of foot. As the feet carry the body weight and have to cope with repeated shock loadings, insoles can have a big impact on people's everyday comfort. To make insoles perform in such important tasks, they rely on high quality transfer tapes, which are used in the lamination of different soft and supportive functional materials.

Anatomical insoles are developed for both medical and sportive uses, both requiring a high standard bonding that resists the high shear forces and impacts which they are exposed to in use.

Pressure-sensitive adhesives with highly versatile adhesives can be used on a high variety of materials. They allow many of the supportive materials like PVC, PU or ABS and even a low surface energy material like PE to be laminated on soft foams, nylon and wool materials.

These applications make sure that the support and heel cushion construction perform well in absorbing shock energy and supporting the gait, as well as withstanding environments where humidity can be very common.



Product Range Details

Construction	FT 117	FT 1270	FT 125
Liner	White glassine	White glassine	Havana glassine
Adhesive 1	Rubber based	Solvent modified acrylic	Solvent modified acrylic
Thickness (excl. liner)	62μ	70μ	90μ

Product Features & Benefits

Features	Benefits
Easy lamination & handling	Good conformability of the thin tape to flat, irregular or curved surfaces and easy liner removal at point of application. Perfect for adhering difficult shapes
Uniform thickness	Smooth appearance with flat surface
Versatile adhesive	Excellent, immediate adhesion to a variety of foam and fibers such as PUR en PE foam, and low surface tensile substrates such as PP, ABS and PE
Robust adhesive	Excellent resistance to humidity and additionally a higher temperature resistance for the acrylic based adhesives



For more information on our bonding tapes and adhesive solutions, call us:

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