

ZL 1003 BA - Economic Felt Tape

Description	Single sided Polyester felt with a modified acrylic dispersion adhesive.
Product properties	It has good tack and adhesion, also to rough surfaces and low surface energy materials like plastics and rubber. Good resistance to ageing, humidity and temperature.
Specifications	Flammability FMVSS 302: >250 mm/min. Abrasion resistance Martindale: 6000 Cycles.
Applications	It is used as an anti noise tape (prevention of rattle and squeek) for interior automotive applications.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Adhesion after 10 Cycles -40°C > 20°C > 70°C@50% RH: 18 N/25mm.

TECHNICAL DATA

Carrier	Felt	
Adhesive	Acrylic modified	
Colour	Black	
Liner	Paper amber	
UV resistant	Yes	
Plasticizer resistant	Yes	
Ageing resistant	Yes	
Thickness Carrier	0,5 mm	
Thickness Total	0,55 mm	
Adhesion on stainless steel	20 N/25mm	AFERA 4001
Adhesion on PE	8 N/25mm	AFERA 4001
Tensile strength length	50 N/25mm	AFERA 4004
Tensile strength width	95 N/25mm	AFERA 4004
Elongation length	80 %	AFERA 4005
Elongation width	65 %	AFERA 4006
Temperature performance (short time)	150 °C	
Service temperature	-40 - 120 °C	
Application temperature	15 °C	

Disclaimer: Values shown above are averages. See our delivery conditions which apply. Each user should make his own test to determine the product suitability for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes' is not liable for any damages resulting of non suitability of the product. Many factors beyond Stokvis Tapes' control can affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes' product to determine whether it is fit for a particular purpose and suitable for the user's method of application.