

GC-23-132 BA - Double Sided PE Foam Tape

Description	This double sided tape consists of a high density cross-linked Polyethylene foam carrier with closed cells and a solvent based pure acrylic adhesive.
Product properties	It has a good resistance against cold shock and very good resistance against UV light, solvents, chemicals, moisture and temperature. It has a good tack, a very high shear resistance and high tear strength. It is conformable to irregular surfaces and easy to convert. It is developed to meet the strictest automotive specifications for body side mouldings.
Applications	It is used for fastening rigid plastic parts in all types of equipment, such as side mouldings and emblems in cars and business machines where temperature and cold shock resistance and high peel strength is required. It is used for exterior applications, such as balancing weights where a weather resistance is required.
Storage and ageing	2 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	Tensile strength: 100 kN/m (ASTM D882). 180-peel adhesion (PSTC 1), dwell 24 h, to: -Polycarbonate: 37 N/25 mm. -Rigid Polypropylene: 10.5 N/25 mm. -Painted steel: 32 N/25 mm.

TECHNICAL DATA

Carrier	PE foam	
Adhesive	Acrylic pure	
Colour	Black	
Liner	PE film blue	
Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Thickness Carrier	1,2 mm	
Thickness Total	1,32 mm	
Tack loop	32 N/25mm	Finat no. 9
Adhesion on stainless steel	35 N/25mm	AFERA 4001
Static shear 23°C	2,5 kg/625mm ²	AFERA 4012
Elongation length	380 %	AFERA 4005
Temperature performance (short time)	130 °C	
Service temperature	-40 - 90 °C	
Application temperature	10 °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.

