

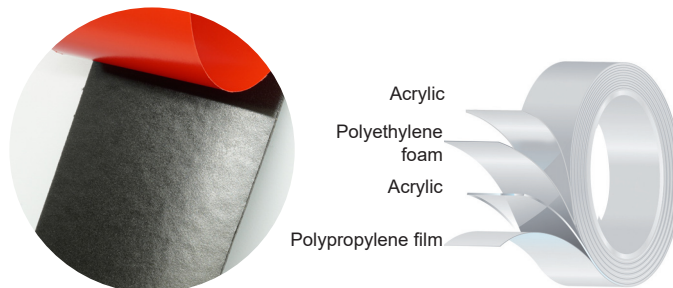


Double-sided foam adhesive tape

Reference: 01 X4412X5 44

Product profile

Open side adhesive:	Acrylic
Carrier:	Polyethylene foam
Closed side adhesive:	Acrylic
Liner:	Polypropylene film
Total thickness excluding liner:	1.05 mm (± 10 %)



Application

Using the **Gergonne WRA^{tech} technology**, this double-sided polyethylene foam tape is mainly used for assembly and fixing applications between 2 rigid surfaces and is particularly adapted to the demanding requirements of the automotive and industrial sectors.

Technical Properties

90° peel strength (N/25 mm - NF EN ISO 29862)	Steel	ABS	Polypropylene
After 24 hours	50	50	50
Tack (N/25 mm - FTM9)	Steel	ABS	Polypropylene
After 1 min	55	-	-
Shear strength (NF EN ISO 29863 - 1 kg sur 25x25 mm)	Steel	ABS	Polypropylene
At 22 °C	>100 h	-	-
At 80 °C	30 min	-	-
Additional features			
Temperature range	- 40 °C / + 90 °C		
European directives	2000/53/CE, 2002/95/CE, REACH		

Product features

- Excellent adhesion on plastics with low surface energy (PE/PP type)
- Excellent UV and ageing resistance
- Conformable black polyethylene foam carrier
- Siliconized polypropylene liner offering conformability and tear resistance

Recommendations for use

The surface to be glued should be clean and dry, free from grease, silicone or dust. At the time of application, the adhesive tape as well as the surface to which it is to be adhered, should be at a temperature of between 18 and 30 °C. The adhesive should be applied with a pressure from 0.3 MPa to 0.5 MPa (3 kg/cm² to 5 kg/cm²) during 2 seconds. A dwell period of 24 hrs is then needed to reach the optimum bond or before carrying out any tests.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: January 17th 2025



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Storage

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery.



The **Gergonne WRA^{tech} (Weather-Resistant-Adhesive) technology** allows the development of top-of-the-range products combining exceptional bonding performance with very high resistance to water, temperature and ageing.

The products are free of solvents.

The solvents used in the manufacturing process are treated with a state-of-the-art incinerator, the largest in France. Releases are half as low as the limits imposed by French and European legislation