

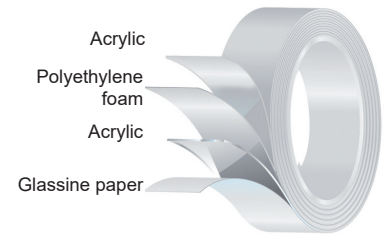
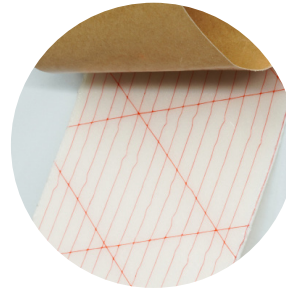


Double-sided foam adhesive tape

Reference: 01 3550X2X 36

**Product profile**

Open side adhesive: Acrylic - 70 g/m<sup>2</sup>  
 Carrier: Polyethylene foam - 50 kg/m<sup>3</sup>  
 Closed side adhesive: Acrylic - 250 g/m<sup>2</sup> - reinforced with polyester grid (3990X2)  
 Liner: Glassine paper - 120 g (0.10 mm), havana  
 Total thickness excluding liner: 1.60 mm (± 15 %)



**Application**

Using the **Gergonne SEA<sup>tech</sup> technology**, this double-sided polyethylene foam tape is mainly used for assembly and fixing applications between 2 rigid surfaces and is particularly adapted to building constraints (dusty environment and irregular surfaces).

**Technical Properties**

90° peel strength (N/25 mm - NF EN ISO 29862)	Steel	ABS	Polypropylene
After 24 hours	11/23	11/25	12/9
Tack (N/25 mm - FTM9)	Steel	ABS	Polypropylene
After 1 min	39/39	-	-
Shear strength (NF EN ISO 29863 - 1 kg sur 25x25 mm)	Steel	ABS	Polypropylene
At 22 °C	9 h	-	-
At 50 °C	25 min	-	-
Additional features			
Temperature range	- 40 °C / + 100 °C		
European directives	2000/53/CE, 2002/95/CE, REACH		

**Product features**

- Very good adhesion on all types of substrates (including low surface energy)
- Excellent resistance to UV and ageing
- Conformable white polyethylene foam carrier
- Very good adhesion on irregular surfaces due to its high adhesive weights
- Rigid siliconized paper liner 120 grams, perfectly adapted to half-flesh cutting

**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/cm<sup>2</sup> to 5 kg/cm<sup>2</sup>) 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: November 07th 2022



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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 SEA<sup>tech</sup> technology (Safest-Environment-Adhesive)** is based on a water-based acrylic chemistry (the most environmentally friendly in the field of adhesive tapes\*), a drying process developed in-house to obtain coated products with very low emissions and requiring a part of renewable energy in the manufacturing of the products. The **Gergonne SEA<sup>tech</sup> technology** provides both safe and pleasant products for the final consumer (with very low VOC/FOG/odour rates) and that are also produced in an environmentally friendly way.

\* According to the German study *Industrieverband Klebstoffe e.V.*, August 2014