TECHNICAL DATA SHEET

3990

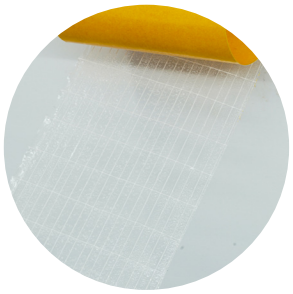
GERGONNE
The Adhesive Solution

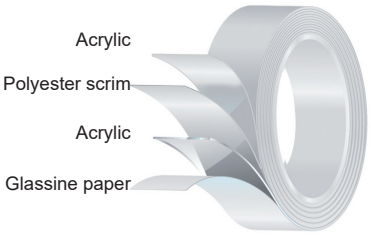
Double-sided scrim adhesive tape

Reference: 01 3990X7X 22

Product profile

Adhesive:	Acrylic - 75 g/m²
Carrier:	Polyester scrim
Liner:	Glassine paper - 80 g (0.065 mm), honey
Total thickness excluding liner:	0.09 mm





Application

Using the **Gergonne SEA^{tech} technology**, this double-sided scrim tape is mainly designed for assembly and fastening applications and is particularly adapted to the constraints of flexible material converters (foams, felts, non-wovens, fabrics, films).

Technical Properties

90° peel strength (N/25 mm - NF EN ISO 29862)	**Steel**	**ABS**	**Polypropylene**
After 24 hours	21	20	4
Tack (N/25 mm - FTM9)	**Steel**	**ABS**	**Polypropylene**
After 1 min	14	-	-
Shear strength (NF EN ISO 29863 - 1 kg sur 25x25 mm)	**Steel**	**ABS**	**Polypropylene**
At 22 °C	30 h	-	-
At 50 °C	5 h	-	-
Additional features			
Temperature range	- 40 °C / + 120 °C		
European directives	2000/53/CE, 2002/95/CE, REACH		
Odour (VDA 270)	Approx. 4		
VOC (VDA 278)	Approx. 100 ppm		
TVOC (VDA 277)	Approx. 75 ppm		
Formaldehyde free	YES		

Product features

- Good adhesion and cohesion on all types of substrates (high and medium surface energy)
- Excellent temperature, UV and ageing resistance
- Excellent processability thanks to its grid carrier
- This Low-VOC product meets the latest market requirements (particularly in the automotive and construction sectors) and has a low level of volatile organic compound emissions and a low level of odour

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 of 0.02 MPa for 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 03rd 2026

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Double-sided scrim adhesive tape

Storage

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

*The **Gergonne SEA^{tech} 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^{tech} 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*

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