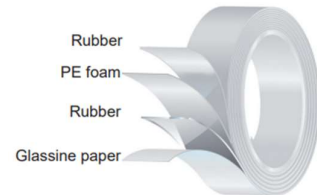


## TECHNICAL DATA SHEET

**7550**

### DOUBLE-SIDED FOAM ADHESIVE TAPE

Using an adhesive chemistry based on synthetic rubber in solution, this double-sided polyethylene foam tape is mainly used for assembly and fixing applications between 2 rigid surfaces and is particularly adapted to the requirements of various industrial applications.



#### PRODUCT PROFILE

Open side adhesive: Rubber - 50 g/m<sup>2</sup>  
 Carrier: Polyethylene foam - 67 kg/m<sup>3</sup>  
 Closed side adhesive: Rubber - 50 g/m<sup>2</sup>  
 Liner: Glassine paper - 80 g (0.065 mm), white  
 Total thickness excluding liner: 1.55 mm (± 15 %)

#### FEATURES

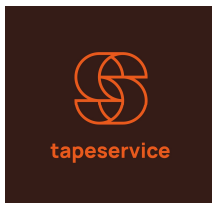
- Good adhesion and very good cohesion on all types of substrates (including low surface energy)
- Good resistance to ageing
- White conformable polyethylene foam carrier.

#### HOW TO 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.

#### STORAGE

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



## TECHNICAL PROPERTIES

<b>90° peel strength</b> (N/25 mm - NF EN ISO 29862)	<b>Steel</b>	<b>ABS</b>	<b>Polypropylene</b>
After 24 hours	38	38	20
<b>Tack</b> (N/25 mm - FTM9)	<b>Steel</b>	<b>ABS</b>	<b>Polypropylene</b>
After 1 min	18	-	-
<b>Shear strength</b> (NF EN ISO 29863 - 1 kg sur 25x25 mm)	<b>Steel</b>	<b>ABS</b>	<b>Polypropylene</b>
At 22 °C	>300 h	-	-
At 50 °C	>50 h	-	-
<b>Additional features</b>			
Temperature range	- 40 °C / + 100 °C		
European directives	2000/53/CE, 2002/95/CE, REACH		

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests done in the laboratory. The values given are typical values and may vary according to application conditions. They are given for information reasons 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.

Tapeservice assumes no liability for claims beyond the replacement value of our product proven to be defective.