



TT21516

PRODUCT DESCRIPTION:

1-mm, double-sided, technical tape, which is composed of an anthracite grey polyethylene foam that is coated on both sides with a permanent, pressure-sensitive, acrylic adhesive. Intended for permanently fixing objects onto various substrates, in particular low-energy surfaces (such as polyethylene, polypropylene, etc.). In certain cases, it may replace mechanical fastening (welding, rivets, glue, etc.). Indoor or outdoor application.

FILM FEATURES:

- Thickness of the polyethylene foam (Average values)
1 mm

LINER:

- Low-density PE liner (LDPE).

ADHESIVE PROPERTIES:

- Film's adhesion (Average values)
25 N/25 mm
- The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).

ADHESIVE:

- Colourless, pressure-sensitive acrylic adhesive.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +15 °C to +25 °C (+59 °F to +77 °F)
- Operating temperature range: -40 °C to +120 °C (-40 °F to +248 °F)

Both the ambient and the substrate temperature must comply with the minimum application temperature. A lower application temperature does not guarantee that there is enough adhesion strength of the double-sided adhesive tape to the substrate.

- During application, apply maximum pressure in order to ensure optimal adhesion.
- Permanent adhesion, optimal after 24 hours of contact at 23 °C.»

OPERATING RECOMMENDATIONS:

- For more information on the application method of double-sided tapes, please refer to their Application Guide available under the «Professionals» heading, in the "Specialities" category on our website www.hexis-graphics.com.
- In the case of an already painted substrate, apply to undamaged original paintwork only. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

STORAGE:

- Storage period before use
2 years
- Storage temperature
+10 °C to +30 °C (+50 °F to +86 °F)

- Relative humidity during storage
with relative humidity of 50 %
- Storage method before use
in its unopened original packaging

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.