TECHNICAL DATA SHEET - DOUBLE-SIDED TECHNICAL TAPE

TT 32 905

0.5-mm, double-sided, technical tape with strong adhesion properties, which is composed of a clear foam that is coated with a pressure-sensitive, acrylic adhesive. Intended for permanently fixing objects onto various substrates. In certain cases, it may replace mechanical fastening (welding, rivets, gluing, etc.). Indoor or outdoor application.

PRODUCT FEATURES:

	Average value
• Thickness (mm):	0.5

LINER:

- Low-density PE liner (LDPE).

ADHESIVE PROPERTIES:

	Average value
• Adhesion (N/25mm):	25

ADHESIVE:

- Pressure-sensitive, clear, acrylic adhesive.
- Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, diluted acids, oils).

USER'S INSTRUCTIONS:

- Minimum recommended application temperature: +15 °C to +30 °C (+59 °F to +86 °F).

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

- Operating temperature: -40 °C to 93 °C (-40 °F to +199 °F).
- Maximum temperature resistance: +150 °C (+302 °F) during some hours.
- During application, apply maximum pressure in order to ensure optimal adhesion.
- Permanent adhesion, optimal after 24 hours of contact at +23 °C (73 °F).

OPERATING RECOMMENDATIONS:

- For more information on the application method of double-sided tapes, please refer to the Application Guide available on the "Professionals" pages, category “Specialities" on our site www.hexis-graphics.com.
- In the case of an already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

STORAGE:

- Shelf life (before application):

  The shelf life of this film is 2 years when stored unopened in its original packaging at a temperature ranging from 10 °C to 30 °C (+50 °F to +86 °F) with relative humidity of 50 %.