

:: HS-Acryl Tape

double-sided adhesive tape

CHARACTERISTICS

HS Acryl Tape is specially designed for long-term use on both the inside and outside of vehicles. It can be used on a wide variety of surfaces such as metal, wood, glass, and various plastics.

Product features:

- Pressure-insensitive
- High adhesive strength
- Outstanding shear stability

APPLICATION

Fastening of parts in vehicle interiors and on vehicle exteriors such as emblems, hood ornaments, inside and outside mirrors, and balance weights.

PRODUCT DATA

Material data:

(Average values)

Backing material:

Low-density polyethylene (LDPE)

Color: Gray acrylic foam

Thickness: 0.8mm

Density: 740 kg/m³

180° tear-off adhesion strength on stainless steel 1400 N/m

Dynamic shear adhesion 72N/cm²

Static shear adhesion on stainless steel

(2 kg on 625 mm²) 500 hours



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Short-term heat resistance (4 hours) 150°C
Long-term heat resistance (200 hours) 90°C
Application temperature range: -40°C up to + 90°C (short-term +150°C)
Solvent resistance: No change in tape
UV resistance: Good
Water resistance: Excellent
Dimensions:
Standard roll length: 10 m
Widths: 9, 12, 19, 25 mm

HANDLING

Apply at temperatures between 15°C and 30°C. The surface must be clean and free of grease, oil, and dirt. To achieve the best possible adhesive strength, exert maximum pressure when initially applying the tape. The maximum adhesive strength occurs at 23°C 24 hours after application.

PRECAUTIONS

Store in a clean, dry, and well-ventilated place. Store at temperatures of 10°C to 30°C. Under these conditions, we guarantee a shelf life of at least 12 months.

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and



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Conditions and the latest Technical Data Sheet, which should be demanded, apply. Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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