

TECHNICAL DATA SHEET

0894 910, 0894 9100, 0894 9101, 0894 9104

DECORATIVE TRIM ADHESIVE TAPE

Double-sided adhesive tape that can withstand high loads, with polyethylene backing and acrylate adhesive

Fields for application:

For fastening decorative and functional strips, lettering, emblems, panels and brackets in the automotive industry. For affixing signatures to machines. In combination with mechanical fastening elements for spoiler mounting

Properties:

- Adequate initial adhesion (tack)
- High final strength
- High temperature, aging, UV and weathering resistance
- Excellent solvent and plasticizer resistance
- The compressible, permanently elastic carrier foam creates a high, effective bonding surface immediately after assembly, even on slightly uneven substrates.
- The trim tape has a vibration-damping effect and enables compensation between different expansion coefficients in the joint.

Application:

- The surfaces to be adhered must be dry and free from dust, grease and silicone
- To ensure proper adhesion, the tape must be sufficiently pressed to the material to be adhered
- Optimum final strength is achieved after 24 hours
- With sensitive surfaces (e.g. PP, PE, rubber) and porous substrates (e.g. wood, natural stone), please carry out preliminary tests
- In cases where plastics containing softener additives are to be adhered, the softeners may change the adhesive layer. This will impair the strength of the adhesive (preliminary testing required)

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Technical data:

Adhesive base	acrylate
Carrier material	polyethylene foam
Color	anthracite / carrier material
Thickness	0,8 mm
Adhesive strength at 25 mm	19 N
Elongation at break	300 %
Temperature resistance min./max.	-40 bis 95 °C
Processing temperature min./max.	5 bis 40 °C
UV-resistance	Yes
Moisture resistance	Yes
Shelf life ex production	24 months
Shelf life ex production Condition	At 20 °C and 50-70% humidity
Width	4 mm
Length	10 m
Shear strength	on steel following DIN EN 1943, edition 1996, at +23 °C +/- 2°C 60 N/625 mm ²
Peel strength	on steel following DIN EN 1939, edition 1996, at +23 °C +/- 2°C 26 N/25 mm

Remarks:

Recommended processing temperature 18 °C to 35 °C.

This advice is based on our own research and experience. It is presented in good faith and may be considered reliable. However, due to the diverse processing, application and handling possibilities the information provided may not be considered legally binding. The same applies to the information provided by our technical and commercial customer service.

We recommend the users of our products to perform their own tests in order to determine whether our products are appropriate for the respective use and environment. We guarantee the consistent quality of our products. We reserve the right to implement technical changes and improvements.