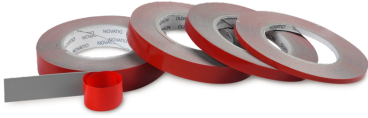


# High Tech Tape

DOUBLE-SIDED ACRYLIC TAPE



- ✓ For permanent mounting on most materials.
- ✓ Avoid damaging surfaces.
- ✓ Very high initial strength, but repositionable.
- ✓ UV, moisture and heat resistant and liquid proof.

## Technical Info

- Adhesive: acrylic through and through.
- Protective foil: red polyethylene.
- Colour: grey acrylic.
- Pressure resistance: cures by pressing.
- Temperature resistance: for 4 hours 150° for 200 hours 90°C.
- Solvent resistance: non-soluble.
- UV-resistance: OK.
- Liquid density: perfect.
- Shearing force: 72 N/cm<sup>2</sup>.
- Max. Tensile strength: 82 N/cm<sup>2</sup>.
- Density: 740 kg/m<sup>2</sup>.
- Thickness: 0.8 mm.
- First test foundations based on PE, PP, silicones and bitumen for adhesion.
- Immediate adhesive strength: after 20 min. 30% adhesive strength, after 24 hours 60% adhesive strength and after 72 hours 100 % adhesive strength.
- Shelf life: 24 months, keep dry, cool and frost-proof.

## Packing

High Tech Tape grey acrylic - roll 6mm / 10m	554068000
High Tech Tape grey acrylic - roll 12mm / 10m	554128000
High Tech Tape grey acrylic - roll 19mm / 10m	554198000
High Tech Tape grey acrylic - roll 25mm / 10m	554258000
High Tech Tape black - roll 12mm / 33m	554129390

## Product [HTT]

### Characteristics

The tape has a closed cell structure, is therefore 100% liquid-tight and guarantees structural bonding. High Tech Tape has a high chemical resistance and is temperature resistant from -30 ° C to + 150 ° C. The protective film is easy to remove.

### Applications

- sanitary and kitchen arrangement: bonding of different accessories and fittings on formica, tiles, metal, inox, lacquer, glass,...
- name- and information plates for permanent attachments
- electronics: rails in switch boxes, assembling of all electronics components, even at high temperature fluctuations
- automotive: bonding of decorative frames, emblems, electrical components, decorative covers on side mirrors
- heavy duty: bonding of roof- and wall panels on framework from buses and trucks, protective strips of vestibules, mirrors, number plates,...

## Use

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Apply on clean and dry surface.  
If necessary, clean with Safety Clean and / or Multifoam.  
Processing temperature between + 15 ° C and + 30 ° C.

### High direct adhesion

After 20 minutes = 30% adhesive strength.  
After 24 hours = 60% adhesive strength.  
After 72 hours = 100% adhesive strength.

Heating up glued pieces accelerates the adhesive force.

Ex. after 5 minutes at 65 ° C = 80% adhesive strength.  
After 1 hour at 65 ° C = 95% adhesive strength.

Treating difficult plastics with Seal & Bond Special Primer can improve adhesion, as well as increasing the adhesion surface by sanding.