

## Product information Technocoll-Sticks 1010

**Description** Hot melt adhesive based on EVA.

**Field of use** Moulding and core shop.

Technocoll-Sticks 1010 are applicable to all common core and moulding

processes. The hot melt adhesive is suitable for:

- fixing cold core or mould parts

- assembling complicated core parts

**Technocoll-Sticks 1010** are characterized by excellent adhesion to all smooth and porous surfaces. The bond is flexible / elastic. Bonded parts can

be transported / processed immediately .

**Application Technocoll-Sticks 1010** are processable with all common glue guns.

The parts to be bonded should be dry, free of dust and grease, and be at room

temperature (18-30 °C). Apply the melt adhesive slightly thicker on one

surface and then put the parts together immediately.

The bond is stable to about 100 °C; subsequently there is a softening.

The adhesive may cause gas surges during casting.

Ensure good ventilation during the processing of the product!

Technical data Colour: white

Softening point (R+K): approx. 85 °C

Viskosity (180 °C): approx. 10000 mPas Processing temperature: approx. 170-210 °C

Open time (bead appl. Ø3mm 180 °C): approx. 50 s Setting time depends on the material: approx. 40 s

Packaging Diameter: 11.3 mm / length: 200 mm box á 10 kg

Storage Store **Technocoll-Sticks 1010** tightly closed and frost-free in a dry, well-

ventilated place; protect from heat and direct sunlight.

Shelf life 24 months when properly stored inside in original unopened

container.

Regulations and information

Technocoll-Sticks 1010 are classified as non-hazardous according to the

CLP regulation and therefore not subject to labeling.

It corresponds to the current EC regulation.

Information about transport regulations, fire-fighting measures, accidental release, ecology and further information can be found in the material safety

data sheet.

All information in this data sheet are based on our current knowledge and experience. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived. Each user of our products has to verify the usability for its specific purpose in his personal responsibility. Rights must be observed if required.

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status 06/15

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