



## Product Information Technocoll Granulat 1010

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

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

**Technocoll Granulat 1010** is 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 Granulat 1010** is characterized by excellent adhesion to all smooth and porous surfaces. The bond is flexible / elastic. Bonded parts can be transported / processed immediately .

**Application** **Technocoll Granulat 1010** is processable with all common bonding systems (melting tanks + adhesive device).  
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!

<b>Technical data</b>	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 material:	approx. 40 s

**Packaging** **Box á 10 kg**

**Storage** Store **Technocoll Granulat 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 Granulat 1010** is 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.

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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.