

## Technical Data Sheet

### technicoll® 9340 Multipurpose hot melt adhesive



#### Field of application

technicoll® 9340 is a multipurpose hot melt adhesive for constructive bonding

#### Handling data and product data

Base	ethylene-vinylacetate copolymer
Viscosity (+180 °C)	approx. 15000 mPas
Processing temperature	+170 °C to +190 °C
Open time	approx. 25 sec. (depending on substrate and quantity of adhesive)
Setting time	approx. 30 sec. (depending on substrate and quantity of adhesive)
Colour	white-transparent (small changes of the colour of the hot melt adhesive do not imply quality characteristics)
Softening point	approx. +90 °C (ring/ball)
Density	approx. 1.0 g/cm <sup>3</sup>
Solid content	100 %
Temperature resistance	approx. +60 °C
Way of application	one-sided
Cleaning agent / material	technicoll® 8363 technicoll® 9901 (metal cleaning spray) technicoll® 9902 (plastics cleaning spray)
Cleaning agent / tool	technicoll® 8362, technicoll® 9901 (spray)
Maximum time of storage	At least 2 years when stored in sealed original packaging in cool and dry places.
Preferred storage temperature	+10 °C to +25 °C Avoid heat (sun) – the outer shape of the hotmelt may change
Behaviour at low temperature	Not susceptible to frost.
Packaging	10 kg carton (candles Ø approx. 11.3 mm, length approx. 200 mm)

## Favoured substrates

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- metals
- derived timber products
- textiles, felt, cork
- paper, paperboard, cardboard boxes
- plastics (ABS, PVC-u, PMMA, PC, PS)
- leather
- glass, ceramics
- PUR-foam

Not suitable for: PE, PP, PTFE (Teflon®), POM, silicone, EPDM, PVC-p (faux leather)

Due to the large variety of possible materials and differences in adhesion behaviour hazard tests are mandatory before introducing the adhesive into the actual production process.

## Surface preparation

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Bonding surfaces must be dry and clean, especially free of oil, grease or solvents. For cleaning the plastic surfaces technicoll® 8363 is recommended.

## Application of adhesive

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Apply technicoll® 9340 as a dot, film or bead or spray a sufficient amount on the surface to be bond and join parts immediately. Short pressure increases the strength. When using the spray coat method, the open time is shorter.

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Deviating information of earlier versions is invalid.

### Special notice:

All information given on this data sheet is based on our knowledge and experience at the time of printing. The information is not binding. We advise to determine the suitability of our products with respect to their intended use and method of application. Therefore, a warranty claim cannot be granted.