

## Technical Data Sheet

---

### technicoll® 9315 Hot melt adhesive, very short setting time



#### Field of application

---

technicoll® 9315 is a hot melt adhesive for closing cartridges on fast running packaging machines.

#### Special characteristics

---

technicoll® 9315 is almost odourless and has a very short setting time.

#### Handling data and product data

---

Base	ethylenevinylacetate-copolymer
Viscosity (+170 °C)	approx. 1100 mPas
Processing temperature	+150 °C to +180 °C
Open time	approx. 15 seconds (depending on substrate and quantity of adhesive)
Setting time	approx. 5 seconds (depending on substrate and quantity of adhesive)
Colour	yellow (small differences of the colour of the hot-melt do not imply quality characteristics)
Softening point	approx. +110 °C (ring/ball)
Heat stability	approx. + 70 °C
Solid content	100 %
Density	1.0 g/cm <sup>3</sup>
Maximum time of storage	At least 2 years when stored cool and dry in closed original packaging.
Preferred storage temperature	+10 °C to +25 °C Avoid heat (sunlight)!
Behaviour at low temperature	non frost susceptible
Packaging	granulate (loose in bulk)

## Favoured substrates

---

- paperboard, paper, cartridges
- paperboard, paper – printed, coated, painted
- Thermoplastic polymers like: PVC, PC, PMMA, ABS, PS, PETP, PE

Not suitable for: plasticised materials

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.

## Certification

---

technicoll® 9315 fulfills the requirements as specified in the Code of Federal Regulations, Title 21, Section 175.105-Adhesives.

## Pretreatment

---

Bonding surfaces must be dry and clean, especially free of oil, grease or solvents.

## Application

---

Apply melted adhesive as a dot, film or bead. Join parts immediately and press them together. The adhesive achieves its strength by cooling down to room temperature.

---

**Technical status: 22.12.2015**

**page 2/2**

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.