

## Technical Data Sheet

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# Zelumelt 2185

### 1 Description

Zelumelt 2185 is a general-purpose high tack pressure sensitive hotmelt adhesive. It is suitable for label, tap and coating applications and automotive industry. Zelumelt 2185 is a hot melt based on thermoplastic rubber with an excellent initial tack and final strength. Zelumelt 2185 offers a low working viscosity and high flexibility. The coated surfaces have a high permanent tack. Generally not suitable for use on plasticized PVC.

Rollingball at PSTC 6 < 15 mm (High Tack PSA)

### 2 Technical Data

Basis	Thermoplastic Rubber
Density	~ 0.95 g/cm <sup>3</sup>
Viscosity	~ 15000 mPa·s (Brookfield RVDV-III, Thermosel Sp.27 at 160 °C)
Softening Point	~ 80 °C (Ring&Ball ASTM E 28)
Color	yellow
Recommended working temperature	160-170 °C
Pretreatment	Surfaces have to be free from grease or oil
Open time: one side	This product exhibits a permanent tack.
Delivery form	Pillow

### 3 Processing

Zelumelt 2185 can be applied with automatic machines by spray application, nozzle application and roller application. Do not expose the Zelumelt 2185 too long at 180 °C. It can have a negative effect on the processing viscosity and bonding properties. During storage of the coated material, it is recommended to cover the coated materials with a protective film.

Slight differences in the color of the hotmelt adhesive do not represent a quality feature.

## 4 Storage

Zelumelt 2185 can be stored in well closed original packing cool and dry up to 12 months.  
The ideal storage temperature is below 40 °C. Protect from direct sunlight.

*Last update: 03/2018*