

# TECHNICAL DATA SHEET 910003

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## **DESCRIPTION:**

Tacusil<sup>TM</sup> 910003 Hot melt adhesive which has been developed based on EVA. It provides excellent sealing cartons, boxes, and other paper products. It performs good adhesive strength and processing characteristic. This grade can be operated in temperature of 150-175 °C. Application method is roller and nozzle.

**TYPICAL PROPERTIES:** All properties given are at 23 °C unless otherwise noted.

Property::	Value:	Unit:
Color & Appearance	Light yellow granule	
Softening point	109 ± 5	°C
Viscosity @ 180 °C	860	mPa.s
Viscosity @ 160 °C	1600	mPa.s

## **INSTRUCTIONS:**

- Do not heat the adhesive over 180°C in prolonged time to avoid material decomposition and consequent decreased properties.
- Open time is changeable, depending upon the nature of the substrate, application temperature, thickness of adhesive applied, room temperature and closing pressure.
- All surfaces should be clean and free of loose elements.

### **SAFETY & PRECAUTION**

Do not touch the molten adhesive. In case of burns from hot adhesive, immediately flush skin with cold water and cover with a clean dressing. Do not remove adhesive. Have burn treated by a physician. Always keep containers tightly capped when not in use.

#### **STORAGE**

- Store in dry and cool place below +30 ° C.
- Use within 24 months from the manufacturing date.