

Gripmelt® K-12 Hot melt pressure sensitive adhesive

K-12 is a 100 % solid hot-melt PSA with excellent tack performance, and capable of die-cutting at high speed. It has been successfully used in application such as automatic labeling and low temperature (23°F ~32°F) / (-5°C ~0°C) adhesion application.

General properties	Appearance	Transparent yellow
	Viscosity	4000~6000cps at 347°F / 175°C
	Softening point	185°F ~203°F / 85°C ~95°C
	Recommend coating temperature	293°F ~ 329°F / 145°C ~165°C
	Recommend coating method	Applicable to all standard hot melt coating system
	Scorching temperature	> 464°F / 240°C
Adhesion properties	180°Peel (PSTC-101)	63 oz/inch / 18N/25mm dwell time (20min)
	90°Peel (PSTC-101)	60 oz/inch / 17N/25mm dwell time (20min)
	Tack (PSTC-6)	18 inch / 46cm
	Loop tack (PSTC-16)	60 oz/inch / 17N/25mm
	Shear resistance (PSTC-107)	72h (1000g/ inch ²) dwell time (20min)
	(20 g/m² adhesive directed coated on 1mil thickness polyester film, bonded to stainless steel panel)	

◆ **Attention**

- Do not mix it with other adhesives.
- The adhesive container should be tightly closed to avoid contamination.
- Operators should wear personal protective equipments, especially prepared to prevent from burning.

◆ **Storage and Shelf time**

The adhesive has at least one year shelf life stability, and is required to store at environment of less than 140°F / 60°C.

◆ **Packaging**

55lb/box / 25Kg/box

◆ Application example:



Label for low-temperature meat product



Label for express bill

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