

## Gripmelt® D-2 Hot melt pressure sensitive adhesive

D-2 is a 100 % solid hot-melt PSA with an excellent low temperature (14°F ~32°F) / (-10°C ~0°C) adhesion. It has been successfully used in application such as freezing food label. D-2 complies with indirect food adhesive requirement with very good aging properties.

<b>General properties</b>	Appearance	Transparent yellow
	Viscosity	4000~6000cps at 347 °F/ 175 °C
	Softening point	203°F ~217°F / 95°C ~103°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
<b>Adhesion properties</b>	180°Peel (PSTC-101)	63 oz/inch / 17N/25mm dwell time (20min)
	90°Peel (PSTC-101)	45 oz/inch / 12N/25mm dwell time (20min)
	Tack (PSTC-6)	23.6 inch / 60cm
	Loop tack (PSTC-16)	60 oz/inch / 16N/25mm
	Shear resistance (PSTC-107)	72h (1000g/ inch <sup>2</sup> ) dwell time (20min)
	<b>(25 g/m<sup>2</sup> adhesive directed coated on 1mil thickness polyester film, bonded to stainless steel panel)</b>	

◆ **Attention**

1. Do not mix it with other adhesives.
2. The adhesive container should be tightly closed to avoid contamination.
3. 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

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◆ **Application example:**



## Label for low-temperature meat product

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