

Gripmelt® R-8 Hot melt pressure sensitive adhesive

R-8 is a low adhesion 100 % solid hot-melt PSA with a very good aging performance. It has been successfully used in application such as removable film label on PP plastic film, with very good peel and stick property.

General properties	Appearance	Transparent
	Viscosity	20000~30000cps at 347°F / 175°C
	Softening point	240°F ~257°F / 115°C~125°C
	Recommend coating temperature	330°F ~ 365°F / 165°C~185°C
	Recommend coating method	Applicable to all standard hot melt coating system
	Scorching temperature	> 500°F / 260°C
Adhesion properties	180°Peel (PSTC-101)	17.6 oz/inch / 5.0N/25mm dwell time (20min)
	90°Peel (PSTC-101)	8.8 oz/inch / 2.5N/25mm dwell time (20min)
	Tack (PSTC-6)	16 inch / 40cm
	Loop tack (PSTC-16)	6.3 oz/inch / 1.8N/25mm
	Shear resistance (PSTC-107)	72h (1000g/ inch ²) dwell time (20min)
	(20 g/m² adhesive direct-coated on 25um thickness PET film, and then bonded to stainless steel panel for testing)	

◆ **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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