

## Gripmelt® R-6 Hot melt pressure sensitive adhesive

R-6 is a low adhesion 100 % solid hot-melt PSA with very good aging performance. It has been successfully used in application such as removable paper label on chrome paper.

<b>General properties</b>	Appearance	Transparent
	Viscosity	3000~5000cps at 347°F / 175°C
	Softening point	203°F ~218°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)	16 oz/inch / 4.5N/25mm dwell time (20min)
	90°Peel (PSTC-101)	9.8 oz/inch / 2.8N/25mm dwell time (20min)
	Tack (PSTC-6)	12 inch / 30cm
	Loop tack (PSTC-16)	24 oz/inch / 6.8N/inch
	Shear resistance (PSTC-107)	14h (1000g/ inch <sup>2</sup> ) dwell time (20min)
	<b>(20 g/m<sup>2</sup> adhesive direct-coated on 80 g/m<sup>2</sup> chrome paper, and then bonded to stainless steel panel for testing)</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:**



**Removable label**

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