

CDS - 8124

Cold Flow Hot-Melt PSA Tape

General Information

An amber-colored rubber-based pressure-sensitive adhesive. Soft in nature, this adhesive is applied at lower temperatures and adheres well to low-energy surfaces and adheres to various substrates.

Features:

- Adheres well to low-energy surfaces
- This product is stable at applications down to 40°F.
- Good heat resistance
- Has high tack with good shear

Product Customization:

- Can be applied to a variety of films, e.g. PET, PP, PE
- Width availability: 0.5 to 22"
- Available adhesive thicknesses: 0.75 - 2 mil
- Liners come in various releases: Light to Tight
- Available on fiber or plastic core
- Transfer tape also available at these releases

Data are representative of commonly purchased products, but can be customized to different applications.

Property	Value	Unit	Test Method
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Physical Properties

FREE FILM

PET Facestock Thickness	PET Liner Thickness	180° SS Peel (g/in)	Adhesive Thickness
0.5 mil	2 mil	2000-3500	1.3 mil
7 mil	2 mil	2000-3500	1 mil
7 mil	2 mil	2000-3500	1.5 mil

DOUBLE-SIDED TAPE**

Liner 1 Thickness and Release	Liner 2 Thickness and Release	180° SS Peel (g/in)	Adhesive Thickness (mil)
2 mil (Medium Release)	1 mil (Moderately Tight Release)	2000-3500	1.3/1.3

Shelf Life

2 years after date of manufacture

Store under normal conditions 60 to 80°F and 40 to 60% relative humidity in the original packaging material.

Technical Information Notes

See CDS 8106 for different releases for silicone liners.

**Double-sided tape is mounted with a 0.5 mil carrier

180° Peel from Stainless steel is based on ASTM - D330 Test Method A

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Approval Date- 5/26/2020

Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

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