

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 |
|----------|-------|------|-------------|
|----------|-------|------|-------------|

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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