

CDS - 8151

Acrylic Free Film Pressure Sensitive Adhesive

General Information

A medium to high tack acrylic pressure sensitive adhesive that adheres to various surfaces. This product is a free film adhesive sandwiched between two release liners.

Property	Value	Unit	Test Method
Physical Properties			
Color	Clear		
Adhesive Type	Acrylic		
Width	9 - 12	in	
Dry Edge	0.125 ± 0.0625	in	
Adhesive Thickness	1.5 ± 0.1	mil	
Light Liner Thickness	1 ± 10%	mil	
Tight Liner Thickness	2 ± 10%	mil	
Core	3in Fiber or Plastic		

Mechanical Properties

Shear at 120°F	>1	hour	PSTC 107 Test Method G, 1 kg
Peel at 180 on 2 mil PET: 20 min	>2000	g/in	ASTM D3330 Method A
Tight Release Liner	120 ± 15	g/in	ASTM D3330 Method D*
Light Release Liner	70 ± 15	g/in	ASTM D3330 Method D*

Regulatory Requirements

FDA 21 CFR 175.105

Shelf Life

1 year from date of manufacture, kept at 60-80°F with 40-60% relative humidity without direct UV exposure.

Technical Information Notes

*Test method modified. Liner peeled at 50 in/min at 90° from surface

Original Issue Date- 11/11/2021

Approval Date- 11/11/2021 Revision- A

Listed Values:

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

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