

CDS - 8150

Low-Medium Peel Hydrocolloid Adhesive

General Information

A low to medium peel pressure sensitive adhesive with moisture absorbing properties. Biocompatible for cytotoxicity.

Property	Value	Unit	Test Method
Physical Properties			
Color	Brown		
Carboxymethylcellulose (CMC) content	22	%	
Typical Moisture Absorption at 98.6°F*	750-1100	%	DIN EN 13726-1

Mechanical Properties

180° Peel on steel after 20 min	410	g/in	PSTC 101
180° Peel on steel after 24 h	500	g/in	PSTC 101
Shear at 73°F	2	hours	PSTC 107
Loop Tack	410	g/in	FINAT 9
Rolling Ball	< 0.4	in	PSTC 6

Thermal Properties

Softening point	208	°F	DIN EN 1427
SAFT	136	°F	PSTC 17

Regulatory Requirements

EN ISO 10993-5

Shelf Life

Store in a cool, dry place for up to 2 years after delivery.

Technical Information Notes

*Will vary based on processing conditions

Original Issue Date- 10/28/2021

Approval Date- 10/28/2021 Revision- A

Listed Values:

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

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