

Double Coated Differential Film Tape

Product Data Sheet

CONTENTS		
Liner 1	Kraft paper, Silicone 1 side	
Acrylic side PSA	2.0 mils of Medical grade acrylic	
Backing/ Carrier	1.0 Mil PET Film	
Silicone side PSA	2.0 mils of medical grade silicone PSA	
Silicone Side Liner	Fluro-silicone coated PET, Silicone 1 side	
Applications		
Medical Tie Layer adhesive		
Attaching to Silicone Foams & Rubbers		
Wearable tape		
ADHESIVE PROPERTIES		
Adhesion to SS		
Unwind Side	Test Method: ASTM D3330	>10N/ 25mm
Liner Side	Test Method: ASTM D3330	>16N/ 25mm
The base adhesives in this medical grade product have been tested in accordance with ISO 10993 and found to be non-cytotoxic, and non-irritating.		
Shelf Life	24 Months	
"See Storage Conditions"	Real-time age testing study	
Thickness	5.0 mils w/o liners	
Biocompatibility of Acrylic PSA	Cytotoxicity	Pass
	Primary Dermal	Pass
PRODUCT DESCRIPTION		
TTL-2171 is a 5.0 mil double coated polyester with a silicone adhesive on the laminating side and a modified acrylic adhesive on the mounting side and a double liner system. It is designed for bonding to devices on the acrylic side and skin on the silicone side. The silicone is a gentle adhesive.		
SPLICES		
Splices on tape and liner are functional in that they are intended for continuous process conditions.		
STANDARD LABELING		
Materials will have core labeling stating the part number, roll number, lot number, width, and linear feet per roll. <i>Note: Any additional labeling requirements should be noted at time of order entry.</i>		
TRACEABILITY		
Material traceability must comply with current Good Manufacturing Practices. Each shipment of material will contain a lot number, which is traceable through production records. Certificate of Conformance will accompany each shipment.		
STORAGE CONDITIONS		
Store in original protective packaging at temperatures between 60-80°F and 40-60% RH.		
APPEARANCE		
Virtually free from foreign and dark colored matter.		
Width	54 inch max.	
Core	3 inch inside diameter	
Issue Date:	June 30, 2021	
Revision Date:	N/A	

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. Typical values are not intended to be used for specification development. All data is subject to change, as The Tape Lab Inc deems appropriate.

CONFIDENTIAL

33412 Coral Reach Street
Dana Point, CA 92629
949-930-3112

UNCONTROLLED COPY