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Surface Preparation

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil.

Temperatures

| | | |
|---------------------------------|---------------|---------------|
| Min Application Temp | 50° F | 10° C |
| Max Continuous Operating Temp | 225° F | 107° C |
| Max Intermittent Operating Temp | 275° F | 135° C |

Storage and Shelf Life

One year when stored at 70°F (21°C) 50% RH out of direct sunlight.

PRODUCT DESCRIPTION

Applications

For applications requiring a flammability rating in industrial applications with non-halogen flame retardants.
 General bonding with high adhesions good flammability resistance.

Features

Good flame resistance
 High tack acrylic adhesive
 Heavy liner for ease in processing
 Completely REACH and RoHS compliant

Benefits

Meets stringent flammability requirements including UL and FAR
 Bonds well to low surface energy materials
 Excellent foam bonding
 Can be used worldwide without restrictions

PRODUCT DATA

Product Construction

Test Methods: PSTC-133
US Mils **MM's**

| | | | |
|-----------------|------------------------|------------|-------------|
| Adhesive | Fire Retardant Acrylic | 4.4 | 0.11 |
| Liner | 80# Densified Kraft | 4.6 | 0.12 |
| | Total Construction | 9.0 | 0.23 |

Limited Warranty

All statements, technical information and recommendations concerning products sold or samples provided by AVERY DENNISON are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold and samples of products provided with the understanding that PURCHASER has independently determined the suitability of such products for its purposes. AVERY DENNISON warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year* after the initial date of shipment, AVERY DENNISON shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with AVERY DENNISON's standards, correct such defects by suitable repair or replacement without charge at AVERY DENNISON's plant or at the location of the products (at AVERY DENNISON's election) provided, however, if AVERY DENNISON determines that the repair or replacement is not commercially practical, AVERY DENNISON shall issue credit in favor of PURCHASER in an amount not to exceed the purchase price of the products.

This warranty is exclusive and is in lieu of any implied warranty of merchantability, fitness for a particular purpose or other warranty of quality, whether express or implied, except the warranty of title and against patent infringement. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Avery Dennison. *Or in the time period stated on the specific product specification sheet, if any, and if not then on the specific product information literature in effect at time of shipment.

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In no event shall AVERY DENNISON be liable for any incidental or consequential damages, including but not limited to, loss of profit, loss of use of production or loss of capital. The remedies of PURCHASER set forth herein are exclusive and the total liability of AVERY DENNISON with respect to any contract, or anything done in connection therewith such as the performance or breach hereof, or from the manufacture, sale, delivery, resale, installation or use of products whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not exceed the purchase price of the products upon which the liability is based.

Adhesive Properties

Peel Adhesion

2 mil PET 180° 12" / min 48 hr dwell

Test Method(s): PSTC-101, ASTM D-3330, STD-10

| | | | | |
|------------------|------------------|-----------------|-------------------|------------------|
| Substrate | Test Side | Lbf / in | US Oz / in | N / Meter |
| SS | Liner | 6.8 | 109 | 1191 |

Loop Tack

2 mil PET 20" / min

Test Method(s): PSTC-16, STD-7

| | | | | |
|------------------|------------------|-----------------|-------------------|------------------|
| Substrate | Test Side | Lbf / in | US Oz / in | N / Meter |
| SS | Liner | 5.5 | 88 | 963 |

UL 94

| | | | |
|------|----------|--------|------------|
| Foil | Vertical | Rating | V-0 |
|------|----------|--------|------------|

FAR 25.853

| | | | |
|------|----------|--------|-------------|
| Foil | Vertical | Rating | PASS |
|------|----------|--------|-------------|