

### Facestock

An BPA-Free, white, woodfree paper with a thermo-sensitive layer, consists of 15% recycled content. The facestock is made from FSC certified paper (FSC Mix Credit, Chain of Custody number: SCS-COC-004235, License Code: FSC-C111395)

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 70 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 75 µm               | ISO 534 |

### Adhesive

A general-purpose permanent, rubber-based adhesive suitable for rough surfaces such as recycled board.

### Liner

A supercalendered white glassine paper with good roll label converting properties.

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 50 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 48 µm               | ISO 534 |

### Laminate

|               |             |            |
|---------------|-------------|------------|
| Total Caliper | 143 µm ±10% | Calculated |
|---------------|-------------|------------|

### Typical Performance Data

|                  |               |                                  |
|------------------|---------------|----------------------------------|
| Initial Tack     | 600 N/m       | FTM 9 glass                      |
| Peel Adhes. 90°  | 290 N/m       | FTM 2 st.st.                     |
| Min. appl. temp. | 0°C           |                                  |
| Service temp.    | -40°C to 70°C | subject to facestock limitations |

*\*Typical Performance Data only serves as reference to product performance under specified testing conditions and does not represent a product specification. Customers are recommended to test under actual conditions of use to determine its suitability.*

### Applications and Use

Contains 15% recycled content, suitable as a barcode labelling material with very good sustainability credentials. Designed for use in thermal printing at print speed up to 300mm/s and where image resistance is required. Suitable for barcode labelling where the environment is dry and the label life cycle is short. i.e. Warehouse logistics and address labelling, barcode labels printed on in store price weight equipment and non-food items in retail stores (e.g. Magazines). For applications where the labels are exposed to moisture, oil, grease and plasticisers, Avery Dennison recommends DT200HD or DT200HDN

*Note: This product is not recommended for applications where labels are exposed to direct sunlight or temperatures above 50°C*

### Adhesive Performance

S2049 features excellent performance on a wide variety of substrates, including textured HDPE, recycled corrugated cardboard, slightly rough, curved and difficult substrates. Suitable for use in chilled or room temperature environments. Provides moisture resistance after application on a dry surface. Exposure to chemicals and sunlight could degrade the adhesive. Not suitable for storage near ozone sources such as electrical devices.

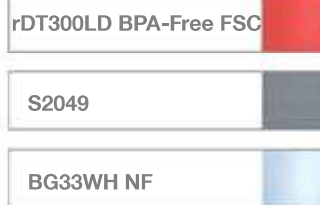
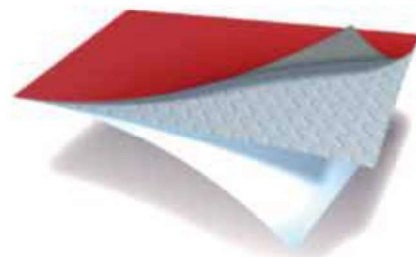
### Conversion/Printing

Can be used on all conventional label printing technologies. UV Flexo and Letterpress are recommended. Suitable for conventional die-cutting processes and conventional inks and varnishes. Consult specialists for details. Thermal coating may exhibit poor scuff resistance in wet environments. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermo-sensitive coating.

*Note: The information in this datasheet is correct at time of publishing. Avery Dennison reserves the right to revise the content as required without prior notice.*

# F33547.1525

## Fasson® rDT300LD BPA-Free FSC S2049 BG33WH NF



### Food Industry Labels

The adhesive complies with FDA 175.105 and German recommendations XIV as published by BfR. This adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

### Statement of Practical Use

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

### Shelf life

To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50% RH). Prolonged storage outside these conditions might reduce the shelf life.

### Warranty

All statements, technical information and recommendations about AVERY DENNISON products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All AVERY DENNISON products are sold with the understanding that PURCHASER has independently determined the suitability of such products for its purposes. AVERY DENNISON products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Any product shown to the satisfaction of AVERY DENNISON within the time provided to be so defective shall be replaced without charge of AVERY DENNISON may issue credit in such amount as it seems reasonable however, in no event shall AVERY DENNISON be responsible for claims beyond the replacement value of the defective product or in any way liable or responsible for consequential or incidental damages.

NO EXPRESS WARRANTIES, WHETHER OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE, OR OTHERWISE, EXCEPT AS SET FORTH ABOVE (WHICH IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES) SHALL APPLY TO PRODUCTS SOLD BY AVERY DENNISON. AVERY DENNISON SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER SUCH WARRANTIES. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND SIGNED BY AN EXECUTIVE OFFICER OF AVERY DENNISON. No salesman, representative, or agent of AVERY DENNISON is authorized to give any guarantee, warranty or make any representation contrary to the above.

F33547.1525\_16 Mar 2021

### Australia

1124 Centre Rd  
Oakleigh South  
VIC 3167  
Australia