

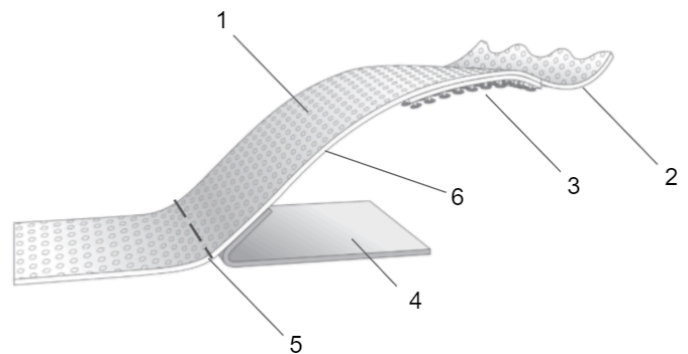
TECHNICAL DATA SHEET

Avery Dennison Y5849D Wave C is a precombined diaper tape system, incorporating hook elements and a Y-bond between fastening and release tape.

- No landing zone required - recloseability direct onto nonwoven backsheet
- Y-bond providing strongest possible bond with diaper chassis
- Flexible fingerlift, flexible hooks and nonwoven fastening tape increase the softness of the closure tape
- Combination of hook elements and adhesive providing high peel and appropriate shear performance on nonwoven backsheets
- Excellent adhesion of release tape to a wide variety of polypropylene nonwoven substrates

CONSTRUCTION

1. White soft nonwoven fastening tape: 62 mm (incl Wave C: 63 mm)
2. White soft fingerlift: 8 mm
3. Superhook elements: 10 mm
4. Transparent BOPP release tape (excl. Y-bond): 20 mm
5. Folding position: 20 mm
6. Exposed adhesive area: 9.5 mm



STANDARD FORMAT: SPOOLS

- Core width: 385 mm
- Spool width: 345 mm
- Roll length: 2000 linear meter
- Inside diameter of the core: 153 mm (6 inch)
- Outside diameter of the roll: 480mm

PACKAGING

- Standard export packaging
- Pallet size is 1000 x 1200 x 1160 mm (height)
- Number of spools per pallet: 8 spools

STANDARD FORMAT: DISCS

- Roll width: 63 mm
- Roll length: 450 linear meter
- Inside diameter of the core: 76 mm (3 inch)
- Outside diameter of the roll: 570 mm

PACKAGING

- Standard export packaging
- Pallet size is 800 x 1200 x 1160 mm (height)
- Number of rolls per pallet: 28 rolls

Physical Properties

Typical Values

Test Methods

FASTENING TAPE		
90° peel Hooks/Avery Loops (peak)	250 N/m	T04/612
FASTENING TAPE – PERMANENT PART		
90° peel on PE film	150 N/m	T04/100
RELEASE TAPE		
90° peel on PE film	150 N/m	T04/100

Note: The listed values are typical only and not intended to serve as product specifications. Test procedures conform PSTC – ASTM – ISO.

STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored in original packaging at 15°C-30°C, 30-70% relative humidity and out of direct sunlight.

IMPORTANT

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request.



Y5849D Wave C is a part of our flagship products and solutions portfolio Sustainable Advantage, which helps to set the benchmark for innovation, sustainability and regeneration across the entire supply chain.

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