# TECHNICAL DATA SHEET

**Avery Dennison Y5215D Wave C** is a precombined diaper tape system, incorporating hook elements and a Y-bond between fastening and release tape.

- Premium adhesion and shear performance to a wide variety of stretchable nonwoven diaper ears
- Aggressive & soft hook element used for better peel performance onto multiple loop landing zones
- Y-bond providing strongest possible bond with diaper chassis
- White nonwoven-like fastening tape with flexible fingerlift increasing the softness of the closure system
- Pop-opens during conversion eliminated by the use of an adhesive zone to fix the fastening tape
- Excellent adhesion of release tape to a wide variety of polypropylene nonwoven substrates
- Enhance tape folding at Y-bond position
- Maximized product roll length through spoolwinding

#### CONSTRUCTION

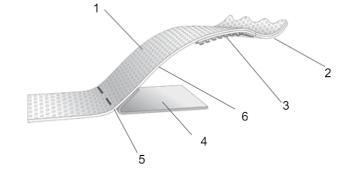
- 1. White soft non woven fastening tape: 50 mm (incl Wave C: 51 mm)
- 2. White soft fingerlift: 4.8 mm (incl Wave C: 5.8 mm)
- 3. Superhook elements, 10 mm
- 4. Clear BOPP release tape (excl. Y-bond): 15.0 mm
- 5. Folding position: 17.0 mm
- 6. Exposed adhesive area: 6.0 mm

## STANDARD FORMAT

- Core width: 385 mmSpool width: 345 mm
- Roll length: 2750 linear meter
- Outside diameter of the roll (max): 495 mm
- Inside diameter of the core: 153 mm
- Also available in disc format upon request

#### **PACKAGING**

- Standard export packaging
- Pallet size is 1000 x 1200 x 935 mm (height)
- Number of spools per pallet: 8 spools
- Re-usable packaging, information available upon request





Performance

Issue date: 1 augustus 2024

Physical Properties	Typical Values	Test Methods
PRECOMBINED TAPE		'
Roll unwind release	Low	
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.



**Y5215D 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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