

## TECHNICAL DATA SHEET

**Avery Dennison Z4155** is a Z-folded tape closure system, used to generate a disposal function on diapers. The nonwoven fastening tape enhances the softness and premium look & feel.

- Nonwoven fastening tape (tape unit 1) increases the softness and user comfort for the wearer while improving the look & feel of the pants as a similar material is used as the backsheet
- Pre-folded Z-shaped construction, extendible to about 2.3 times its original size allowing to bridge and wrap large parcels (wrapping and disposal tape applications)
- Anti-flagging adhesive/silicone bond in the Z-fold construction eliminates pop-opens during conversion
- Colored fingerlift highlighting the opening position in the tape
- Adhesive of the permanent and fastening area providing an optimal closure on nonwoven backsheet

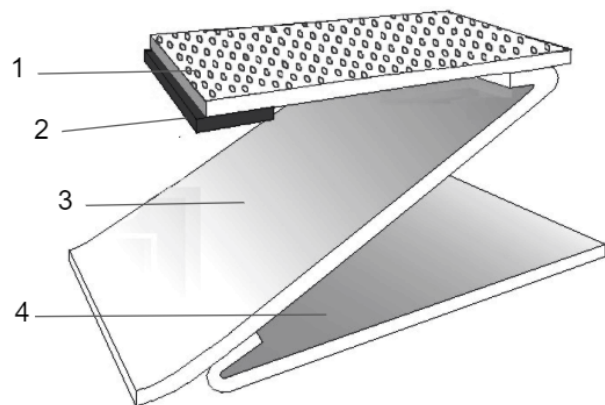
### CONSTRUCTION

Tape width: 57 mm

1. Tape unit 1: 50 mm
2. Blue fingerlift: 7 mm
3. Tape unit 2: 57.5 mm
4. Tape unit 3: 45 mm

Unfolded length: **124.5 mm**

Extension length: **84.5 mm**



### STANDARD FORMAT

- Roll width: **57 mm**
- Roll length: 350 m (TBC)
- Outside diameter of the roll: TBC
- Inside diameter of the core: 76 mm

### PACKAGING

- Standard export packaging
- Pallet size is TBC
- Number of rolls per pallet: TBC
- Re-usable packaging, information available upon request

Physical Properties	Typical Values	Test Methods
<b>FASTENING ADHESIVE</b>		
90° PA on PE film (of unit 1)	100 N/m	T04/100
90° Tab opening release (T1 from T2)	40N/m	T04/202
90° Tab opening release (T2 from T3)	80 N/m	T04/202
<b>LAMINATING ADHESIVE</b>		
90° PA on PE film (of unit 3)	440 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.