

Avery Dennison Performance Tapes

Introducing a New and Improved Z-fold Tape

Avery Dennison has introduced a new and improved Z-fold tape, AD Z4050, featuring a slimmer profile than similar products. Z-fold tapes can be added during the manufacture of disposable, pant-style infant diapers and adult incontinence briefs. They're designed to help the caretaker or wearer wrap the used pant into a compact and secure ball for hygienic disposal.



Performance
Tapes

A slimmer profile and a reliable closure

AD Z4050 has an improved design, with a narrow, folded tape width of only 63 millimeters. It thus takes up less space on the pant compared to similar products, with minimal impact on functional tape extension length. This ensures a reliable closure around the used pant. In addition, the reduced width also leads to less use of materials, which in turn contributes to better sustainability.

AD Z4050 also features:

- An improved, balanced product design, with a non-extending fingerlift, for ease of both high-speed conversion and consumer use
- A proprietary adhesive, tailor-made for personal care applications, that offers:
 - Excellent initial and permanent bonding strength for even the softest, nonwoven backsheets and elastic components
 - Reliable closure of the functional tape part on soft nonwovens
 - Biocompatibility in accordance with ISO 10993-1, with approval for skin contact
- Ability to customize the tape to help enhance product branding; for example: fingerlift colour or imprint of logo, size and absorption level
- Improved optimal roll length for high production efficiency

For more information on our bonding tapes and adhesive solutions, call us:

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Adding functionality and value to diapers and briefs

Avery Dennison Z-fold tapes are designed to help brand owners and converters add functionality and value to pant-style disposable diapers and incontinence briefs. Their three-layered structure opens effortlessly and extends to approximately 2.5 times the original length. Once unfolded, these tapes can be securely wrapped around the pant to form a tightly packed ball for sanitary disposal.

Understanding consumer needs

As a leading innovator and expert in the personal care field, Avery Dennison works closely with the industry to understand consumers' evolving needs. Our disposal tapes are engineered for ease and safety, and are used by a wide variety of personal care brands. Learn more at personalcare.averydennison.com.

