

DESCRIPTION

Avery Dennison® Y4031W is a precombined pressure sensitive tape designed as a closure system for disposable diapers, incorporating a Y-bond between fastening and release tape.

产品描述

Avery Dennison® Y4031W是一种由预复合压敏胶带所设计而成的用于可抛弃纸尿裤的侧腰贴，它在固定胶带(FT)与离型胶带(RT)之间形成了一个Y型结构。

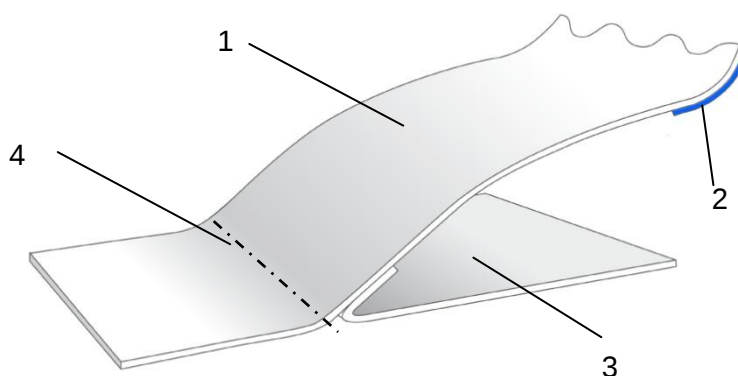
CONSTRUCTION

1	soft white polypropylene tape:	62 mm
2	blue fingerlift strip, wave cut edge:	7 mm
3	white polypropylene tape:	39 mm
4	folding position:	20.5 mm

结构组成

白色柔软的聚丙烯胶带:	62 mm
蓝色手指剥离条，波浪边	7 mm
白色聚丙烯胶带	39 mm
折叠位置	20.5 mm

* All above dimensions are typical values, only for reference.



FEATURES & BENEFITS

- The smooth release of fastening tape off release tape gives more comfort to the end-user.
- Our precombined construction eliminates the need of laminating individual fastening and release tapes on-line.
- Y-bond provides strongest bond with diaper chassis. Easy to grasp fingerlift.
- The fastening tape adhesive provides an optimal and safe re-usable closure on reinforced frontal tape. Release tape adhesive provides excellent adhesion to a wide variety of polyethylene and polypropylene nonwoven substrates.
- Soft fastening carrier permits easy conversion avoiding tab tear and misplacement. Another advantage is its very smooth feeling, important to protect the baby's skin.

产品的特点与优点

- 固定胶带与离型胶带容易分离，分离时噪音低，多次使用后仍可保持粘性，使最终用户使用起来更为方便舒适。
- 预复合结构可以省去客户对固定胶带与离型胶带进行在线复合的程序。
- Y型结构可与尿裤本身进行极佳的粘接，手指剥离条令使用更为方便简单。
- 固定胶带粘接剂提供安全理想的粘接效果，它与增强的前腰贴组成的可重复使用的贴合系统。离型胶带粘接剂则能与聚乙烯(PE)、聚丙烯(PP)等无纺材料很好的粘接在一起。
- 柔软的固定胶带容易更换，可避免胶带撕裂及误放。它的另一个优点是摸起来很光滑，这对保护婴儿的皮肤是很重要的。

STANDARD FORMAT

Roll width/ 卷宽:	62 mm
Roll length/ 卷长:	600 m

产品规格

Inside diameter of the core/ 内径:	76 mm
Outside diameter of the roll/ 外径:	430 mm

PHYSICAL PROPERTIES 物理性能	TYPICAL VALUES 典型数值	UNITS 单位	TEST METHODS 测试方法
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Precombined tape/预复合胶带:

Tab opening release/离型力	1320	g/m	T04/205
Roll unwind release/解卷离型力	low		

Fastening tape/固定胶带:

90° peel on PE film*剥离力(PE 膜*)	370	N/m	T04/100
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Release tape/离型胶带:

90° Peel on PE Film*/剥离力(PE 膜*)	320	N/m	T04/100
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*Avery Dennison® Standard Poly film.

STORAGE and SHELF LIFE

One year when stored in original packaging at 21°C (70° F), 50% relative humidity and out of direct sunlight.

产品的储存及有效期

在 21°C(70°F)，相对湿度 50%，避免被阳光直射条件储存。在上述条件下未开封的本产品可存放一年。

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's Conditions of Sales, a copy of which is available upon request.

说明

上述性能信息是基于我们认为可靠的测试，所得出的数值是典型值，在不同的应用条件下会有变化。所有数值仅作为信息参考，并不构成保证或担保。任何买方应在使用前已独立确定该产品对其具体用途是否适用。此处描述的所有艾利丹尼森材料受限于艾利丹尼森的销售条款，如有要求我们可提供副本。

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For more information on our bonding tapes and adhesive solutions, visit Tapes.AveryDennison.com