



## Technical information sheet

### Solventum™ Medical Tape 1516

Effective: July 2013

Supersedes all previous information sheets

#### Features and benefits

- Hypoallergenic pressure sensitive adhesive
- Occlusive
- Low Profile
- ETO, gamma and steam compatible
- Transparent
- High tensile strength

#### Composition

<b>Tape caliper</b>	2.3 mil (0.06 mm) Polyester film tape [No release liner]
<b>Adhesive</b>	Acrylate, designed for medical/surgical use
<b>Backing</b>	1.0 mil (0.03 mm) Transparent polyester film

#### Typical properties<sup>+</sup>

<b>Adhesion to steel</b>	60 ounces/in (16.7 N/25 mm)
<b>Tensile strength at break, min.</b>	20 lb/in (89 N/25 mm)

<sup>+</sup>Test methods are available upon request.

#### Roll description: Tape supplied on 3 inch (76 mm) diameter cores

<b>Length</b>	750 yards (686 m) ± 2% Maximum
<b>Width</b>	48 inch (122 cm) ± 1/32 in (1.0 mm)

#### Splices: Splices on the tape are intended for continuous processing

<b>Roll width</b>	<b>Maximum number of splices per roll</b>
≤ 8 inch (20 cm)	2 per 100 yd (91 m)
	5 per 400 yd (366 m)
	8 per 750 yd (686 m)

Information on the splice frequency in roll widths greater than 8 inch (20 cm) is available upon request.

#### Recommended storage & preliminary rollstock shelf life

Product as supplied by Solventum in original packaging will maintain stated properties for a period of two (2) years from date stamped on shipping container when stored at temperatures of 50-80°F (10-27°C) and a relative humidity between 40-60 percent.

**Please see reverse side for important product, safety and warranty information.**

**Product and safety information:** User is solely responsible for determining the suitability of Solventum samples and products for the intended use including any necessary safety or toxicity assessment. Solventum will provide Material Safety Data Sheets and results of toxicity testing upon request. In every case before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

**Notice:** Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendations to practice any invention covered by any patent, without authority from the owners of this patent.

#### **Warranty information**

All statements, technical information and recommendations herein are based on tests Solventum believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Solventum warrants only that products will meet Solventum's specifications at the time of shipment to the customer. Solventum does not offer any other warranty and **does not** warrant the performance, safety or such other characteristics of products in combination with other materials. Solventum specifically does not warrant products for any intended or unintended uses (whether or not foreseeable); for compatibility or suitability with other components or compatibility with any methods of manufacture or conversion. The foregoing warranty is made in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability, fitness for a particular purpose and freedom from non-infringement.

**Limitation of remedies:** If products are proven not to meet Solventum's specifications, the sole and exclusive remedy available and Solventum's only obligation shall be, at Solventum's option, to replace such quantity of products which are proven out of specification or to refund the purchase price paid for products.

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#### **Ordering information**

Call us at Customer Service to place an order: 800-742-1994 (U.S.).

Visit our website: [go.Solventum.com/MedTechOEM](http://go.Solventum.com/MedTechOEM) for product and services information, news about conferences we will be attending, new product highlights or to make a direct inquiry.

To have a sales representative contact you, to request samples or clinical and safety summaries, please contact us at Solventum Helpline 800-742-1994 (U.S.) or for international inquiries, please contact your local country representative.



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