

3M Medical Materials & Technologies

Product Number 9955

3M™ Non-Silicone Coated Polypropylene Release Liner

Effective: May 2021

Supersedes all previous versions

Features and Benefits:

- 3M Proprietary Non-Silicone Release Coating
- Heavy Weight for Easy Diecutting and Handling¹
- Premium [Low] Release Levels (release side wound in)
- EtO Sterilizable¹ (not recommended for Gamma or E-Beam)
- Low Stretch
- Not Printable¹, try labels
- Releases from Most Adhesives¹

Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

Composition:

Typical Caliper	~3.5 mils (0.09 mm)
Base	~3.5 mils (0.09 mm) Transparent Biaxially Oriented Polypropylene
Release Type	3M Proprietary Non-Silicone based, coated one side, Wound In

Typical Properties: 3M test methods are available upon request.

Tensile Strength, Machine Direction	65 lbs./inch width (290 N/25 mm)
Cross Direction	90 lbs./inch width (400 N/25 mm)
Elongation, %	MD / CD 180% / 90%
Liner Release, Typical w/most Adhesives¹	< 20 g/inch width (<20 g/25 mm)
Adhesive Compatibility	Acrylates Yes Silicones Yes Syn. Rubber Yes

Roll Description: Liner supplied on 3 inch (76 mm) diameter plastic cores.

Length, Maximum	1900 yards (1737 meters)
Width, Maximum	42 inches (106.7 cm) ± 1/16 in (1.5 mm)
Diameter, Maximum	~17.5 inches (~44.5 cm)

Splices: Splices on the liner are intended for continuous processing.

Roll Width	Maximum Number of Splices per Roll
> 1 inch (25.4 mm)	3 per 0 - 500 yards (0 - 457 meters)
	4 per 501 - 1500 yd (458 - 1372 m)
	5 per 1501 - 1900 yd (1372 - 1737 m)

Recommended Storage and Rollstock Shelf Life:

Product as supplied in original packaging will maintain stated properties for a period of 2 years from date stamped on shipping container when stored at temperatures between 32-86°F (0-30°C) and a relative humidity less than 75 percent (<75% RH).

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

¹ Conditions based on 3M internal studies may not be representative of actual end use/performance and we recommend our OEM customers run their own studies using their device design.

Product and Safety Information: User is solely responsible for determining the suitability of 3M samples and products for the intended use including any necessary safety or toxicity assessment. 3M will provide Material Safety Data Sheets or equivalent and summary results of biocompatibility 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

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Ordering Information

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

www.3M.com/MedTech 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 3M HELPLINE 800-228-3957 (U.S.) or for international inquiries, please contact your local country representative.



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