Technical Information Sheet

3M™ Low-Profile Fastener Systems
#7334, White Low-Profile Polyolefin Hook Fastener

Effective Date: August 2011
Supersedes all previous information sheets

Current Product Description:

#7334 is a white polyolefin hook fastener designed for medical device construction and applications that require high peel strength.

Features and Benefits:

- Aggressive Peel Closure to Loop
- Medical Device Construction & Closures
- Limited Gamma Exposure - <45kGrays
- EtO Sterilization Compatible
- Thin and Conformable

Composition:

Hook	White Polyolefin Copolymer

Properties[1]:

Caliper, Average	18.5 mils (0.47 mm)
Dynamic Shear Closure, Average[2]	~ 290 oz/0.5 inch^2 (8.3 kg/3.25 cm^2)
135 Degree Peel, Average[2]	~ 12.5 oz/inch width (360 g/25 mm width)
Roll Length & Width	Width – 0.5 - 28 inches (1.3 - 71 cm) Length [< 1.5 inches/3.8 cm] – 150 yds [137 m] Length [width >1.5 in./3.8 cm] 250 yds [228.6 m]

[1] Properties listed based on limited data and subject to change.
[2] Peel and shear tested used 3M #7330 Loop, are based on limited data and subject to change.

Shelf Life & Storage Conditions:

Product as supplied in original packaging will maintain stated properties for a period of two [2] years from date stamped on shipping container when stored at temperatures between 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.

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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 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.

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All statements, technical information and recommendations herein are based on tests 3M believes to be reliable, but the accuracy or completeness thereof is not guaranteed. 3M warrants only that products will meet 3M's specifications at the time of shipment to the customer. 3M does not offer any other warranty and does not warrant the performance, safety or such other characteristics of Products in combination with other materials. 3M 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.

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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/medicalspecialties** 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. Our 3M Medical Specialties subsidiary contacts are listed below.

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