



## Technical Information Sheet 3M™ Gamma Stable Medical Fastener

### #7330, Gamma Stable Loop Fastener

Effective Date: September 2008

Supersedes all previous information sheets

#### Product Description:

3M #7330 is a gamma-stable white nylon loop fastener designed for use with a low-profile hook in medical device construction.

#### Potential Applications:

This closure system was designed for disposable, limited-use medical and diagnostic applications requiring a limited number of adjustments. These applications might include examples such as surgical drape and gown closures, tube and cable holders, and monitoring devices.

#### Features and Benefits:

- Low profile, pliable, “skin friendly” closure system
- Low linting
- Balanced strength and peel properties for security during wear and easy adjustment
- Gamma and ethylene oxide sterilization tolerant

#### Composition:

<b>Thickness</b>	9.8 mils (0.25 mm) typical
<b>Loop Closure</b>	Nylon knitted loop laminated to a clear polyethylene film base

#### Typical Properties<sup>1</sup>:

<b>Dynamic Shear Closure, Peak Value<sup>2</sup></b>	210 oz/0.5 inch <sup>2</sup> (5.9 kg/3.2 cm <sup>2</sup> )
<b>135 Degree Closure Peel, Aver.<sup>2</sup></b>	~8 oz/inch width (~230 grams/25 mm width)

#### Roll Dimensions:

<b>Roll Width, Minimum</b>	0.5 inches (~12.5 mm)
<b>Roll Width, Maximum</b>	62 inches (~157.5 cm)
<b>Roll Length, Maximum</b>	< 1.5 inches (<3.8 cm) – 175 yds (160 m) > 1.5 inches (>3.8 cm) – 450 yds (411.5 m)

<sup>1</sup> Properties listed based on limited data and subject to change.

<sup>2</sup> Tested using 3M #7332 Gamma-stable Hook without adhesive.

#### Storage Conditions:

This product as supplied in original packaging, will maintain stated test properties for a period of two years 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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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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