Cushioning Materials



Package Description:

Nescel® and Cancel® cushioning materials are comprised of a cellular network of adjoining hexagonal cells. This cellular structure delivers gradually increasing resistance to compression as a load is applied. The materials are available in open-cell structure (Nescel®2, Cancel®2 materials) for lightweight product cushioning or with reinforcing top film (Nescel®3, Cancel®3). The unique top film construction permits air transfer between adjacent cells. The advantage is that, unlike traditional materials which use encapsulated air, the cells don't "pop" under load resulting in a void in the cushioning material.

Benefits:

- Tapered cell walls absorb shock and dampen vibration.
- Cellular memory delivers long-lasting, highperformance.
- Top film construction allows performance enhancing air transfer between cells.
- Cushioning performance unaffected by puncture, age, temperature or atmospheric conditions.
- Effective conformability safely imbeds irregular shapes.
- FDA approved, polyethylene base resin provides clean, non-corrosive, inert and odorless protection.

Custom Options:

ADE, Inc. Cushioning Materials can be customized to meet your specific marketing requirements. Enhance your brand awareness by imprinting your company's logo or product name in one or multiple colors while choosing from a variety of cushioning material colors. Contact your ADE, Inc. Representative with your custom request.

Product Availability:

1/4" thickness (with or without reinforcing topfilm, plain or perforated rolls, sheets and die-cut shapes.

Nescel® Cushioning Materials



- FDA approved, polyethylene resin provides clean, non-corrosive, inert, and odorless protection
- Perfect for fine foods, confections, glassware, and general wrapping
- Material can be enhanced with colors, fragrances, and decorative top films
- Imprint your logo or product name in one or multi colors to meet your marketing requirements

Cancel® Cushioning Materials



- Available in static-dissipative and static-shielding versions
- Internal resin system provides minimum of three year static-dissipative performance
- Non-amine, static-dissipative option available for polycarbonate compatibility
- Metalized top film option with static-free coating to prevent accidental discharge on external surface

Cushioning Materials Standard Products

Nescel® Cushioning Materials

Virgin low density polyethylene in compliance with FDA requirements for direct contact with food.

Nescel 2 = Open cell material

Nescel 3 = Open cell material with reinforcing topfilm

Cancel® Cushioning Materials

Low density polyethylene with internal anti-static resin system for long-term static dissipative protection.

Cancel 2 = Open cell material

Cancel 3 = Open cell material with reinforcing topfilm

ADE, Inc. Part Numbers - Bundles					
Material	Bundle Length	MSF Per Bundle	Bundle Dimensions (Material Thickness x Number of Rolls)		
			¹ /4" x 4@12"	¹ /4" x 2@24"	¹ /4" x 1@48"
Nescel 2	500′	2.0 MSF	14-51-012500	14-51-024500	14-51-048500
Nescel 3	375′	1.5 MSF	14-71-012375	14-71-024375	14-71-048375
Cancel 2	500′	2.0 MSF	01-51-012500	01-51-024500	01-51-048500
Cancel 3	375′	1.5 MSF	01-71-012375	01-71-024375	01-71-048375
Cancel 3 Amine Free	375′	1.5 MSF	03-71-012375	03-71-024375	03-71-048375
Cancel 3 Metalized	300′	1.2 MSF	05-71-012300	05-71-024300	05-71-048300
Cancel 3 AF Metalized	300′	1.2 MSF	07-71-012300	07-71-024300	07-71-048300

Perforated Bundles (Not available for Metalized Materials)

Cross Direction:

Minimum 6" with 1/4" increments to 96"

Length Direction:

Minimum 4"

Sheets (Available for all materials)

Minimum Sheet:

 $4^{1}/2^{11} \times 4^{11}/2^{11}$ (smaller sheets can be produced as Die-Cuts)

Maximum Sheet:

48" x 99"

Die-Cuts Available for all materials



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