

Sure-Peel™ Cohesive Peel Lidding

DuPont™ Nucrel® acid copolymer resins

DuPont Packaging and Industrial Polymers

Application Profile



Approved for External Use

Application Description

Sure-Peel™ patented cohesive lidding by Alcoa Flexible Packaging separates seal integrity from actual peel force. This property allows for easier, more consistent peels with high burst strength. With its broader sealing window, Sure-Peel™ is an ideal lidding structure for hot-fill and aseptic cold-fill applications requiring high barrier lidding such as salsa, applesauce, apple juice, tomato sauce and garlic butter. Alcoa Sure-Peel™ lidding provides consumers ease-of-use and decreases the potential for leakers, spillage and spoilage during distribution. The new extrusion-mounted specification by Alcoa contains DuPont™ Nucrel® acid copolymer resin as an integral material.

Benefits to Customer/End User

- **Reduced Spoilage/Waste:** Due to the increased burst strength of Sure-Peel™ lidding, there is less waste of product due to leakers throughout the distribution channel.
- **Freshness/Nutrition:** High barrier properties of Sure-Peel™ ensure freshness, in combination with industry and standard multi-layer barrier cups.
- **Product Safety:** The high seal integrity of Sure-Peel™ lidding can assist in reducing product tampering.
- **Ease of Use:** Sure-Peel™ cohesive peel lidding provides tear resistant properties, making the lidding easy to open, but with no product spillage since the lid peels off in one piece.

DuPont Material Selected/Why

Sure-Peel™ Cohesive Peel Lidding consists of primer - 1.5 mil foil - DuPont™ Nucrel® extrusion resin - 1 mil patented cohesive peel film. Nucrel® was selected as the laminating resin because it provides excellent adhesion between the patented film and the foil.

Direct Customer/End User

Alcoa Flexible Packaging
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For more information about DuPont™ Nucrel®:

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