

NORDENIA U.S.A.



Introducing **GR-8** *sustainable packaging solutions for frozen foods*

At Nordenia, we're focused on making the future better for everyone. With this idea in mind we developed a new packaging material that can handle the extreme conditions the frozen food industry demands. Our FDA approved PCR resin components offer the flexibility, strength and performance required. Because consumers are demanding sustainability in everything from products to packaging, GR-8 from Nordenia is the hottest flexible frozen food packaging ever created.



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GR-8: THE FUTURE OF FROZEN FOOD PACKAGING IS HERE TODAY

FDA APPROVED



GR-8 is a multi-layer laminate with a layer of PET and a sealant layer that contains an FDA compliant PCR resin. The layer that comes in contact with food is 100% FDA approved, resulting in 10.5% PCR content of the total package.

MORE MINERAL, LESS PETROLEUM

We're using as little petroleum as possible. Our GR-8 frozen packaging is engineered with more than 22% mineral filler taking the place of a commonly used petroleum product.



STRONGER. LIGHTER. AND REDUCES ENERGY REQUIREMENTS



Compared to packaging with similar performance demands, GR-8 is stronger and lighter.

The ultra-thin material is the right-size packaging solution that maximizes cube utilization which means more product and less packaging is transported. Through down-gauging, our clients have reaped cost savings, all the while reducing their impact on the environment.

RENEWABLE MEANS ENDLESS SUPPLY

Because GR-8 is made with materials that are renewable and recycled, it is the packaging solution that meets the demands of today's and tomorrow's consumer.



BENEFITS OF GR-8 PACKAGING



14% Greenhouse Gas Reduction

This refers to the sealant layer in a lamination



29% Secondary Packaging Improvement

Down-gauging – you get more bags on a pallet



17% Package Weight Reduction

Down-gauge savings



30% Petroleum-based Materials Reduction

This refers to the sealant layer in a lamination

CERTIFICATIONS

AIB Superior Rating

ISO 9001:2000 Certified

ISO 14001 Certified

NORDENIA U.S.A.

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