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PRESS RELEASE



Cortec® Issues Invitation to ‘Think Outside the Plastic Bag’ by Opting for EcoShield® Heat Sealable Paper

Heat sealable bags are an industry norm that prove useful in countless packaging applications. By default, these are often in the form of single use plastic bags that also present a disposal challenge with the potential to pollute the environment, pile up in landfills, or get tangled in recycling equipment. Industries today are looking for practical alternatives that meet their packaging needs while representing good environmental and resource stewardship. Cortec® invites these packaging users to “think outside the plastic bag”



Seams formed by properly sealing coated sides of EcoShield® Heat Sealable Paper together have a strong permanent bond.

by considering EcoShield® Heat Sealable Paper as a viable, customizable alternative to replace plastic packaging in many creative ways.

EcoShield® Heat Sealable Paper is a packaging product coated with a water-based heat sealable adhesive on one side. Seams formed by properly sealing coated sides together leave a strong permanent bond. EcoShield® Heat Sealable Paper can be used to manufacture custom heat sealable envelopes, bags, sleeves, banding, tags, or other creative packaging materials. It can be further customized by printing with product info or brand logos on the uncoated side. Large stock and custom roll sizes open up a broad range of potential packaging dimensions. Last, but not least, EcoShield® Heat Sealable Paper is environmentally responsible as a non-hazardous product that is fully repulpable and can be readily recycled.



EcoShield® Heat Sealable Paper can be made into a variety of custom heat sealable bags, pouches, or envelopes.

There are innumerable possibilities for using EcoShield® Heat Sealable Paper across all sectors of the supply chain. Packaging companies will find it to be a versatile raw material with which to make a variety of heat sealable bags, pouches, or envelopes for resale. Manufacturers who want to do their own packaging will benefit from the flexibility of EcoShield® Heat Sealable Paper to create many different packaging formats and sizes on demand.

Distributors and retailers can also take advantage of the versatility of EcoShield® Heat Sealable Paper for onsite repackaging of bulk items into smaller bags, bundles, or individually wrapped items. Potential articles that can be packaged with EcoShield® Heat Sealable Paper include, but are not limited to, the following:

- Nuts, bolts, and other small components
- Construction materials
- Do-it-yourself assembly kit parts
- Office supplies
- Craft materials
- Board game pieces
- Home and garden items
- Other consumer or industrial goods



Bags made out of EcoShield® Heat Sealable Paper are perfect for packaging nuts, bolts, and other small components.

The possibilities are almost endless for those who are ready to “think outside the box” (or in this case, outside the plastic bag) to use a recyclable material and avoid the problems of plastic waste that come with typical packaging. Learn more about EcoShield® Heat Sealable Paper here, and contact us to discuss your application today:

<https://www.cortecpackaging.com/product/ecoshield-heat-sealable-paper/>.

CORTEC CORPORATION
CORROSION CONTROL TECHNOLOGY

EcoShield® Heat Sealable Paper

DESCRIPTION
EcoShield® Heat Sealable Paper is a packaging solution that meets a need for a recyclable, heat sealable material. EcoShield® Heat Sealable Paper is made from a recycled paper base with a heat sealable coating. EcoShield® Heat Sealable Paper is fully recyclable and is made from 100% recycled paper.

PACKAGING & STORAGE
EcoShield® Heat Sealable Paper is available in rolls of 1000' or 2000' length. EcoShield® Heat Sealable Paper is available in rolls of 1000' or 2000' length.

FEATURES

- Fully recyclable packaging
- Heat sealable, non-toxic, non-flammable
- Formulating permanent EcoShield® coated surface
- Free water

TYPICAL PROPERTIES

PROPERTY	UNIT	Typical	Minimum	Maximum
Basic Weight	g/30cm ²	80-100	70	110
Basic Density	g/cm ³	0.80-0.85	0.75	0.90
Color	None	White		
Strength	MPa	30	20	40
Modulus	MPa	1000	800	1200

APPLICATION
EcoShield® Heat Sealable Paper can be used in a wide range of applications. A heat seal temperature of 220°-250°C is recommended. See the data sheet for specific sealing requirements.

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified. Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122