

Editorial Contact: Tomas Gardebring
Blue Leopard: (952) 921-4945

tomas@blueleopard.net

Company Contact: Eddie Bertges
Cortec® Corporation: (651) 429-1100 Ext 129

Eddie_Bertges@CortecVCI.com

Technical Contact: Cliff Cracauer
Cortec® Corporation: (651) 429-1100 Ext 181

cliff@CortecVCI.com



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New Grease and Moisture Resistant, Repulpable Papers

Cortec® *Eco Papers* offer a new set of recyclable papers that are an environmental alternative for PE and wax treated paper and corrugated liner materials. Cortec® *Eco Papers* provide the same benefits as PE and wax, but are naturally repulpable. This enables them to be recycled or repulped into new paper or corrugated material. Cortec® *Eco Papers* eliminate the need and added cost for sending wax and PE coated material to a landfill.

Cortec® *Eco Papers* provide the same (or if desired, can be manufactured to higher levels of) moisture and grease resistance than standard PE and wax treated materials. *Eco Papers* establish an effective barrier that stops moisture and grease from bleeding through packaging to discolor labeling or stain surfaces below. In food applications, they can keep sticky confectionary materials or cheese from adhering to labels and packages. Even in aggressive applications with warm moisture and grease, they keep packages and board liners from softening or deteriorating.



Excellent water resistance makes water bead up.

The papers can be treated in rolls up to 82" in width. This affords very cost effective converting processes for high volume applications. For high quality material grades, the paper is processed through a super calender to produce ultra smooth finishes. This allows less coating material to be required in later processes. These finishes can also provide a recyclable alternative to lamination coatings.

Cortec® *Eco Papers* can be used in many industries for a variety of purposes such as slip sheets, release papers, wraps, labeling, board liners, cartons, and boxes. The paper is formulated in compliance with USDA and FDA regulations for use on food containers and handling equipment. For automotive and electronic applications, the paper is available on chemically neutral paper with Cortec's patented VpCI™ technology to prevent rust and corrosion.



Applications include:

- Processed and fresh produce containers and boxes
- Frozen food packaging, boxes and labeling
- Fresh food, cheese and meat wrapping
- Fast food packaging and wrapping
- Paper ware
- Industrial and automotive parts
- Finished parts and goods packaging



Photos: High-resolution photos of Cortec® *Eco Papers* available for download at:

http://www.cortecvci.com/whats_new/announcements/announcements.php

Company Description: Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota, USA. They manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

Cortec Website: www.CortecVCI.com **Phone:** 1-800-426-7832 **FAX:** (651) 429-1122

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