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Attention: New Product Editor

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NEW PRODUCT RELEASE

New Barrier Laminate Locks Out Corrosion With Simple Packaging

Cortec® CorrLam LD™ keeps corrosion out and provides continuous protection top packaged parts. Designed to meet the toughest industrial conditions, CorrLam LD™ provides an exceptional barrier to water vapor, corrosive gases, and ultraviolet light. With flexible material properties, it allows easy heat sealing and vacuum sealing to provide protective packaging for large format equipment as well as small parts. CorrLam LD™ is an ideal product for extreme long term storage applications, in some cases up to 20 years. The product's multi-layer construction provides exceptional protection for moisture sensitive and oxygen sensitive products.

CorrLam LD™'s unique multi-layer construction consists of an outer layer of high strength cross-laminated PET film, a middle layer of foil, which are both laminated to Cortec® VpCI™ 126 polyethylene film. This special construction sets up a high barrier block with a very low water vapor and oxygen transmission rate of less than 0.003g/100 in² (0.003g/6.45m²) per day. The Cortec® Patented VpCI™ technology provides continuous corrosion protection for both ferrous and non-ferrous metals. Its vapor action reaches all areas of exposed metal including recesses, voids and cavities.

CorrLam LD™'s excellent mechanical properties in tensile strength and puncture resistance allow it to be used for products that are difficult to package because of their irregular shapes and size. Because of its exceptional barrier capabilities, CorrLam LD™ can be fitted with a one-way vacuum valve to remove moisture vapor and other gases from the interior of the package for difficult to protect products.

Photos: High-resolution photo of Cortec® CorrLam LD™ VpCI™ Barrier Laminate available for download at: <http://www.blueleopard.net/cortecdownload/CorrLam>



CorrLam LD™ Barrier Laminate offers excellent corrosion protection against moisture, oxygen and ultraviolet light in a variety of forms from large equipment covers to small parts pouches.

Company Description: Cortec® Corporation, a pioneer in environmentally friendly water treatment, packaging, metalworking, cleaning and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001 and 14001 Certified, 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.

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