

Turnkey service for outdoor, exterior, and heavy duty packaging of machinery and equipment.



OUTDOOR BARRIER WRAP

WIDE-WIDTH, HEAVY DUTY.



DAUBERT CROMWELL

The Leading Name in Corrosion Prevention®



■ PREMIUM METAL-GUARD® X-O WRAP ■ FERRO-FILM® X-O WRAP ■ DAUBERT® X-O WRAP

Heavy-duty shrink wrap is an economical, easy choice for packaging large and irregularly shaped equipment. It's a popular option for covering machinery that must be transported by rail, flatbed truck, or ocean-bound container. Inherent barrier properties in the film keep out moisture and contaminants that could damage valuable metal surfaces. The heat-sealable, puncture-resistant film encases odd shapes and configurations. It keeps loads secure, while the metal inside stays clean and dry.

Now add corrosion inhibitors, UV stabilizers, up to 10 mils thick and 32 ft. wide, and you have X-O Wrap from Daubert Cromwell. It provides physical protection, and proactively prevents corrosion.

How Does VCI Work?

When metals are wrapped or packaged in X-O Wrap films, the VCI chemicals form an invisible protective molecular layer on the surface of the metal. The protective layer serves as a barrier, preventing moisture, salt, dirt, oxygen, and other corrosion-causing materials from depositing directly on the metal.

Removal is not required, as the VCI will safely dissipate once the part is unwrapped. The metal emerges clean, dry, and ready to use.

Complete installation service, anywhere.

- Choose from three types of X-O Wrap films --for ferrous metals, for multi-metals, and non-VCI film for general use when the application only needs protection against UV rays and contaminants in the environment. **All recyclable.**
- UV stabilizers prevent damage from sunlight.
- Zippers, windows, and custom closures let customs agents inspect the cargo without damaging the shipment.

On-site engineers will shrink wrap for you, or train your staff to do the work themselves.



REDUCE SHIPPING, LABOR AND MATERIAL COSTS WITH HEAVY DUTY VCI SHRINK WRAP

Companies find it faster and more economical to store equipment outdoors than under roof. Even crating these products can be costly and time-consuming. Shrink wrap offers significant savings in labor and material. Add the benefits of VCI and UV protection, and you have the best possible packaging choice.

Your valuable metal components deserve the barrier protection of Daubert Cromwell X-O Wrap. The thick, puncture-resistant, flexible shrink film conforms easily to bulky shapes and non-standard dimensions. It provides a totally protective shell against moisture, dirt, dust, salt, and damaging effects of sunlight.

X-O WRAP IS DESIGNED:

- *To enclose metal equipment and protect it against weather when stored outside.*
 - Wind turbines and components
 - Locomotive parts
 - Road-building machines and heavy duty construction equipment
 - Aviation and aerospace parts
 - Marine equipment
- *To fit tightly around the rough edges without puncturing or scratching the metal surfaces inside.*
- *To protect metal parts on containers during export shipment.*
 - Automobiles and truck chassis
 - Motorcycles, snowmobiles, and recreational vehicles
 - Fabricated metal parts
- *To keep the load secure during transport.*
- *No stretching, tearing or puncture.*



PREMIUM METAL-GUARD® X-O WRAP

Ferrous/Non-ferrous metals

Corrosion inhibitors in the thick, flexible shrink film keep multi-metal parts clean, dry and rust-free. The UVI stabilization feature provides extended life to the film, making it ideal for use in outdoor storage and export environments.

Replaces less functional non-VCI shrink wraps, tarps and covers. Use it when the part is not suited for crating. Excellent sealing properties allow X-O Wrap to be installed on-site without additional equipment or labor. Good for ferrous and non-ferrous applications.



FERRO-FILM® X-O WRAP

Ferrous metals

Exceptionally rugged shrink film with corrosion protection for ferrous metals.

The UVI stabilization feature provides extended life to the film, making it ideal for use in outdoor storage and export environments.

Replaces less functional non-VCI shrink wraps, tarps and covers. Use it when the part is not suited for crating. Excellent sealing properties allow X-O Wrap to be installed on-site without additional equipment or labor.



DAUBERT® X-O WRAP

Non-VCI protection

General purpose shrink film keeps the load secure and keeps out dust, dirt, moisture, and contaminants. Not for corrosion protection of metals.

This all-purpose durable wrap provides a controlled, dry interior atmosphere for a wide variety of protective transit requirements. Ideal protection for flatbed, container shipping or barge – saving labor and replacing the use of tarps.

Other Daubert Cromwell VCI products may be included in the X-O Wrap packaging design to increase the level of corrosion protection (VCI emitters, VCI papers, liquids, foams, etc.) For optimal barrier protection and crating applications, also consider HDI00VCI foil barrier material.

These and many other Daubert Cromwell VCI products provide the most comprehensive packaging solutions in the industry. Technical expertise, on-site installation, accurate and on-time deliveries with global inspection capabilities are all part of the Daubert Cromwell service.

For more information, call 800-535-3535.

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CLEARPAK®

METAL-GUARD

NOX-RUST®

COPPERTEX®

ProtekWrap®

Daubrite®

Silver-Guard™

EVAPO-RUST™

Silver Saver®

FERRO-FILM®

UNIWRAP®

**PREMIUM
METAL-GUARD®**

vapor wrapper®



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