DAUBERT CROMWELL
The Leading Name in Corrosion Prevention®

Product Information

12701 S. Ridgeway Ave
Alsip, IL 60803
USA

Toll free: 800-535-3535
888-846-4299
Fax: 708-293-7765

Tel: 708-293-7750
E-mail: info@daubertcromwell.com
www.daubertcromwell.com

Daubert® X-O Wrap

(Heavy Duty, Heat Shrinkable Film with Ultraviolet Stabilizer)

Product Description

10 mil (+/- 10%) polyethylene film. Heat shrinkable and UVI (ultraviolet light) stabilized. Suitable for outdoor applications for protection against moisture, dust and dirt.

UV stable shrink film

Daubert X-O Wrap film provides a protective shell for storage or transportation. It is heat shrinkable and the film conforms to the shape of the metal part. It can also be used without shrinking to wrap large, bulky and unconventional shapes.

The "UVI stabilization" feature provides extended life to the film, especially when the parts need to be stored outdoors.



Other Daubert Cromwell VCI products may be added to the packaging design to increase the level of corrosion protection (Daubrite® emitters, VCI papers, VCI foam, etc.) Please refer to Technical Series "How VCIs Work" and "Packaging Design Criteria" for more details, or see www.daubertcromwell.com

Applications

Daubert X-O Wrap is a thick, flexible barrier film that protects items against moisture, dust, and dirt during storage and export. Not for corrosion protection of metals. *(Note: for protecting metals from corrosion, consider Premium Metal-Guard X-O Wrap or Ferro-Film X-O Wrap).*

Available in blue, white, and other colors.

Typical Physical Properties

Typical Values represent average laboratory values and are intended as guides only, not as specific specification limits.

UVI Protection

PROPERTIES	Typical Value	Typical Value	UNITS	TEST METHODS
DESCRIPTION	24' SHRINK GUSSET	30' SHRINK GUSSET	-	-
MATERIAL	LDPE & LLDPE	LDPE & LLDPE	-	-
GAUGE	10.0 +/- 10%	8.50 +/- 10%	MIL	ASTM – D – 2103
COLOR	BLUE OPAQUE (100% OPACITY)	BLUE OPAQUE (100% OPACITY)	-	X-RITE
HAZE	-	-	%	ASTM - D -1003
PRINTING	NONE	NONE	-	-
PUNCTURE RESISTANCE	2.30	2.21	IN. LBS./MIL	Daubert Cromwell Method
SLIP LEVEL	MEDIUM	MEDIUM	-	ASTM – D – 1894
TENSILE STRENGTH	3195 3630	3180 3600	PSI M.D. PSI T.D.	ASTM – D – 882
SECANT MODULUS 1% ELONGATION	29090 30420	29070 30310	PSI MD PSI MD	ASTM - D - 882
TENSILE ELONGATION	800 MINIMUM 940 MINIMUM	800 MINIMUM 940 MINIMUM	% M.D. % T.D.	ASTM – D – 882
TEAR STRENGTH	85 150	85 150	G/MIL M.D. G/MIL T.D.	ASTM – D – 1922
SHRINK TEST	BALANCED SHRINK	BALANCED SHRINK	MD TD	Daubert Cromwell Method
TREATMENT	NONE	NONE	DYNES	-

With 6 months of UVI protection. Not for corrosion protection of metals.

Shelf Life

36 Months, from date of shipping. This shelf life statement is only valid for product stored in the original shipping container used by Daubert Cromwell and not in high humidity and not at high temperatures. Storage outside these conditions voids this statement.

03/09 SMD

The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

WARRANTY – All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.
Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other material and products.

WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.