Ferrous VCI Papers

Daubert VCI® offers a comprehensive line of papers to protect ferrous metals, including steel, cast iron, and chrome, from corrosion.

Nox-Rust® Vapor Wrapper® papers provide maximum, long-term protection:

- <u>VW35D</u>
- <u>VW60D</u>
- <u>40PCF</u>
- <u>VW100D</u>

Protek Wrap® provides excellent protection for ferrous metal:

- <u>PW30</u>
- <u>PW32</u>
- <u>PW33</u>
- <u>PC50 Scrim</u>

Military Grades are on the U.S. Dept. of Defense Qualified Products List (QPL) for

military specification MIL-PRF-3420 (Packaging Materials, Volatile Corrosion Inhibitor Treated, Opaque).

- <u>VW35H</u> (4060)
- VW35HC
- <u>VW60H</u>
- <u>VW60HC</u>
- VW70H (7090)





Nox-Rust® Vapor Wrapper®

VW35D



VW35D is the industry standard for protecting steel, cast iron and chrome from rust and corrosion.

A 35 lb./ 57 gsm neutral, natural kraft, saturated with Daubert VCI™ ferrous

volatile corrosion inhibitor formulation. Designed for long term storage of ferrous metals. A protective layer of safe, odorless chemicals acts as a barrier between the metal surface and contaminants in the environment. Also available nitrite-free (VW35H).

Please <u>click here</u> to buy 36 inch wide x 600 ft rolls of VW35D Heavy Duty VCI Paper for Cast Iron & Steel.



Nox-Rust® Vapor Wrapper®





Nox-Rust® Vapor Wrapper® VW60D

A 60 lb./98 gsm neutral, natural kraft saturated one side with Daubert VCI's ferrous volatile corrosion inhibitor formulation. Designed for long term protection of ferrous metals where a stronger paper is required. Heavier basis weight than VW35D. Superior strength and tear resistance makes VW60D ideal



for packaging heavier parts. Also available nitrite-free (VW60DH).

Nox-Rust® Vapor Wrapper® 40PCF

A 40 lb./65 gsm neutral natural kraft with Daubert VCI's nitrite-free ferrous volatile corrosion inhibitor formulation and polycoated with 6 lbs./10 gsm of polyethylene. Provides good barrier against moisture and grease together with excellent VCI properties. Excellent water shedding characteristics.

Also available in 60 lb. (60PCW) for applications where greater tear strength and puncture resistance are required.



<u>Click here</u> more information for this item.

Nox-Rust® Vapor Wrapper® VW100D

A 40 lb./65 gsm neutral natural kraft sheet laminated to:

10 lbs./16 gsm of

polyethylene. Strong, rigid, laminated substrate resists tearing. Designed for long term storage of ferrous metals where additional strength and moisture barrier is required. Strong and moldable for packaging small parts. Nitrite-free.

<u>Click</u> here to request more information for this item.



Protek Wrap® PW30

A 30 lb. neutral natural kraft, saturated with Daubert VCI's ferrous volatile corrosion inhibitor formulation. Designed for general purpose wrapping of ferrous metal parts where no barrier is required.

Competitively priced paper that outperforms comparable VCI products. Also available nitrite-free (PW30H) and waxed (PW31).



Please <u>click here</u> to request more information for this item.

Protek Wrap® PW32

A 35 lb./57 gsm natural neutral kraft, single ply, coated with Daubert VCI ferrous volatile corrosion inhibitor formulation. Designed for general protection of ferrous metals. Also available nitrite-free (PW32H).



Please <u>click here</u> to request more information for this item.

Protek Wrap® PW33

A 35 lb./57 gsm neutral natural kraft, coated one side with Daubert VCI[™] ferrous volatile corrosion inhibitor formulation and coated on the other side with 8 lbs./13 gsm of specially formulated microcrystalline wax. Ideal for hand-wrapping small parts. Also available in a 30 lb. version (PW31) and nitrite-free (PW33H).





PC50 Scrim for Steel Wrap, Heavy Duty Protection

PC50 Scrim is a white, poly coated, 50 lb. natural kraft paper reinforced with tri-directional scrim.

It has exceptional tear strength, making it ideal as sheeting material and interleaving between pallets and heavy steel rolls, and for wrapping irregular shapes and bulky equipment. It resists grease, oil and water, to work as an excellent barrier against contaminants in the environment that cause corrosion.



Choose from two corrosion inhibitor formulations:

- PC50H Scrim -- Nitrite-free protection for ferrous metals.
- PC50A Scrim -- Multi-metal protection.

Both types are available in widths to 120", with two-color random print.

<u>Click</u> here to request more information for this item.

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Military Grades are on the U.S. Dept. of Defense Qualified Products List (QPL) for military specification MIL-PRF-3420 (Packaging Materials, Volatile Corrosion Inhibitor Treated, Opaque)

Nox-Rust® Vapor Wrapper® V W 35H

- 35 lb / 57 gsm
- Natural neutral kraft
- Treated one side one side with VCI
- U.S. Department of Defense approved Daubert VCI
- Nitrite-free volatile corrosion inhibitor formulation

Approved by the <u>Department of Defense</u> <u>AND</u>

Is on the <u>Qualified Products List (QPL)</u> for MIL-PRF-3420G, Class 3, Style A, Form b. (Light duty, kraft, flat carrier impregnated with corrosion inhibitor.)

Also available:

<u>V W 35HC</u>

- 35 lb / 57gsm
- Creped neutral kraft
- Medium duty Class 2, Style B, Form b
- Nitrite-free



Nox-Rust® Vapor Wrapper® V W 60H

- 60 lb / 98 gsm natural neutral kraft
- Treated on one side with U.S.
 Department of Defense approved Daubert VCI
- Nitrite-free volatile corrosion inhibitor formulation
- <u>Approved by the Department of</u> <u>Defense</u> and
- Is on the <u>Qualified Products List (QPL)</u> for MIL-PRF-3420, Class 2, Style A, Form b (medium duty, kraft, flat carrier impregnated with corrosion inhibitor.)



Also available:

- V W 60HC 60 lb/98 gsm
- Heavy Duty Class 1, style B, form b
- Creped paper
- V W 70H 70 lb/114 gsm
- Heavy Duty Class 1, style A, form b
- Nitrite-free

Nox-Rust® Vapor Wrapper® V W 60HC

- 60 lb / 98 gsm neutral natural creped kraft
- Treated with <u>U.S. Department of</u> <u>Defense approved</u> Daubert VCI
- Nitrite-free volatile corrosion inhibitor formulation.
- <u>Approved by the Department of</u> <u>Defense</u> and is on the <u>Qualified Products List (QPL)</u> for military specification Mil-PRF-3420, Heavy duty Class 1, style B, form b.

Multi-Metal Papers

The following papers are in the Daubert VCI® Multi-Metal product family.

- <u>UW M</u>PI
- <u>UW200</u>
- <u>UW33A</u>
- <u>UW94A</u>
- <u>PC55A</u>
- PC50 Scrim
- VCI Chips



Uniwrap® UW35<mark>MPI</mark>

A 35 lb./57 gsm neutral natural kraft saturated with Daubert VCI's multi-metal volatile corrosion inhibitor formulation. Designed for general purpose wrapping of combination ferrous/non-ferrous metals where no barrier is required. Provides corrosion and tarnish protection for combination of metals, including iron, steel, cast iron, tin, zinc, aluminum and copper.



Multi-purpose corrosion inhibitor for ferrous/non-ferrous metals and combinations of metals.

Also available in 30 lb. (UW30) and VCI paper chips.

Uniwrap® 30 MPI

UW30 MPI

The Uniwrap product family is the most universal corrosion inhibitor for ferrrous, non-ferrous and multimetal combinations. It's ideal for applications where metals vary. UW30 MPI is a 35 lb./57gsm neutral natural kraft saturated with Daubert VCI's nitrite-free multimetal Uniwrap volatile corrosion inhibitor formulation. Designed for general purpose wrapping of combination ferrous/non-ferrous metals, including iron,



steel, cast iron, tin, zinc, zinc galvanized, aluminized, copper plated and lead. Provides short and long term protection for combinations of metals. <u>Nitrite-free</u>

Click here to request more information for this item.

Uniwrap® A UW33A

(Wax Backed VCI Paper)

A 35lb./57gsm neutral natural kraft saturated with Daubert VCI's multimetal Uniwrap A volatile corrosion inhibitor formulation and waxed on the other side with 5 pounds of a specialty formulated microcrystalline wax. Designed for general wrapping of combination ferrous/non-ferrous metals where enhanced moisture and oil resisting properties are required.



Uniwrap® UW94MPI

A 40lb./65gsm single ply neutral natural kraft polyethylene laminated to a 10 x 3 woven HDPE fabric which is polyethylene top coated and saturated with Uniwrap A volatile corrosion inhibitor formulation. Provides excellent strength, tear and moisture resistance. Excellent for coil wrap.



<u>Click here</u> to request more information

Uniwrap® 40PC

A 40 lb./65gsm neutral natural kraft saturated one side with Daubert VCI's multi-metal Uniwrap A volatile corrosion inhibitor formulation and polycoated on the other side with 6 lb./9.8 gsm of medium density polyethylene. Provides good moisture barrier and excellent VCI properties for protection of combination ferrous/non-ferrous metals.



PC50A Scrim Multi-Metal Wrap, Heavy Duty Protection

PC50A Scrim is a white, poly coated, 50 lb. natural kraft paper reinforced with tri-directional scrim.

It has exceptional tear strength, making it ideal as sheeting material and interleaving between pallets and heavy steel rolls, and for wrapping irregular shapes and bulky equipment. It resists grease, oil and water, to work as an excellent barrier against contaminants in the environment that cause corrosion. See also PC50 Scrim for options.



VCI Chips

30 pt. chipboard coated with Daubert VCI corrosion inhibitor formulations and cut in convenient 2" x 2" and 1" x 1" pieces:

- Nox-Rust® Vapor Wrapper® chips, for protection of iron, steel, cast iron, and ferrous metals;
- Uniwrap® A chips, multi-purpose corrosion inhibitor protection for ferrous/non-ferrous metals and combinations of metals.

1" x 1" chip protects 25 cu. Inches 2" x 2" chip protects 100 cu. Inches



Non-Ferrous Specialty VCI Papers

Daubert VCI has packaging papers to protect a variety of specialty metals commonly used in electronics, aerospace, and other precision parts manufacturing.

The data sheet downloadable VCI paper files are linked below:

- Alumitex (AT35)
- Coppertex (CPTX)
- Silver Saver (SS)

Alumitex® AT35

A 35lb./57gsm single ply neutral natural kraft, unprinted, saturated with Daubert VCI's proprietary corrosion inhibiting formulation. Provides contact corrosion protection to ferrous and many non-ferrous metals including aluminum, galvanized steel and lead alloys. Eliminates water spotting and corrosion when in contact with metal. Use as an interleaver. Nitrite-free.



Coppertex® CPTX

A 35lb./57 gsm single neutral natural kraft saturated with a specially formulated



Daubert VCI volatile corrosion inhibitor. Protects copper, brass, bronze, and other copper alloys from tarnish and corrosion. Use an interleaver for wrapping. Also available in 60 lb. sheet (CPTX60) and chips. Nitrite-free.



Silver Saver®

Daubert VCI Silver Saver is the worldwide standard in protecting silver from tarnish.

Silver Saver is a 40 lb. /57gsm bleached kraft, coated with a chemical formulation which protects silver, gold, and noble metals from tarnish by absorbing hydrogen sulfide and other elements in the environment.





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