

OUR PREMIUM SHRINK WRAP

UNDERSTANDING OUR PRODUCTS

Dr.Shrink⁺
INTERNATIONAL SHRINK WRAP SUPPLIER

All of Dr. Shrink's film is 100% virgin resin materials with maximum UV inhibitors for long term outside usage. Made of #4 Low Density Polyethylene (LDPE), this is one of the most common plastic materials available, and when it is recycled after use, it is frequently used in plastic lumber, construction sheeting, and garbage bags.

MIL THICKNESS DIFFERENCES 12'-60' ROLL WIDTH

6 MIL

152.4 microns

6 mil is our thinnest shrink wrap and is used on smaller items such as boats, shed frames, pallets and machinery that will be stored rather than transported.

7 MIL

177.8 microns

7 mil is the standard thickness for shrink wrapping boats in snow load areas, for light construction jobs and for medium sized machinery that will be transported.

8 MIL

203.2 microns

8 mil (8.5 mil also available) is an excellent thickness for covering substantial marine vessels, and for wrapping equipment/machinery for transportation or storage.

9 MIL

228.6 microns

9 mil is perfect for **wrapping machinery**, is very durable and works well for making containments and light transportation applications.

10 MIL

254.0 microns

10 mil is a versatile thickness which is excellent for wrapping large sections of scaffolding, shrink wrapping large products for on deck ocean freight, and for covering odd shaped machinery for storage or transportation.

12 MIL

EXTREME DUTY
304.8 microns

12 mil is our thickest shrink wrap and is available with or without Flame Retardant additives. All of our premium **FR Shrink Wrap meets, or exceeds, NFPA 701 specifications** for extinguishing itself. Flame Retardant Shrink Wrap is required for some scaffolding jobs and always on government bids where people will be working under the material.

COLOR VARIATIONS

Dr. Shrink carries three primary color variations. Contact us with any questions regarding color choice for your specific application.



White Shrink Wrap
(the most common/popular all around) is the color that works best for most shrink wrapping applications. We have a large selection of mil thicknesses and widths to cover almost any item. White reflects heat and stays tight in all weather conditions which makes it an ideal transportation cover. Also, as the white reflects heat it keeps whatever is underneath the

shrink wrap more of a constant temperature, thereby minimizing condensation and moisture build up. **White shrink wrap comes in 6, 7, 8, 8.5, 9, 10, & 12-mil thicknesses.**



CONNECT
dr-shrink.com
800.968.5147
231.723.2685
315 Washington St.
Manistee, MI 49660

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COLOR VARIATIONS CONTINUED



Blue Shrink Wrap

(a popular pick in the marine industry) is generally used in snowload areas as it absorbs heat which helps any accumulated snow to slide off the shrink wrap covers. Its heat absorption capabilities make it a less than desirable product for warm climates where it can overheat the products under the covers. It will also "loosen up" in hot conditions which means it can move and chafe on

itself and is not good for use as a transportation cover. **Blue shrink wrap comes in 6 & 7-mil thicknesses.**



Clear Shrink Wrap

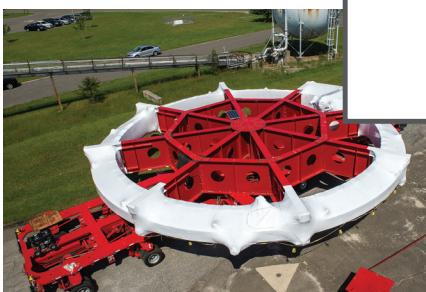
(a popular pick in agriculture)

is used to cover greenhouses, make boat covers for brokerage boats and live aboards, machinery covers, etc.

The advantage of clear is that you can see through it, the disadvantage is that sun penetrating the covers can accentuate the buildup of moisture under the cover. Care must be taken to overly ventilate clear shrink wrap covers or put desiccants

under the shrink wrap. **Clear comes in 6 and 7-mil thicknesses.**

SPECIALTY SHRINK WRAP



VCI Shrink Wrap

(a popular equipment wrap)

is a "Volatile Corrosion Inhibiting" shrink wrap. It contains additives that will prevent corrosion on both ferrous and non-ferrous metals, and electrical connections, for periods up to 2 years with 12 months of UV protection. **VCI Shrink Wrap only comes in 20' x 100': 7-mil white**



Flame Retardant Shrink Wrap

(a popular pick in construction)

contains specialized additives that will extinguish the wrap within 4 seconds of having the source of ignition removed from the material. This makes it an ideal shrink wrap for scaffolding, shipyards, factories, containments, etc. where people will be working under the material. All of our Flame

Retardant Shrink Wrap meets, or exceeds, NFPA 701 Specification.

Flame Retardant Shrink Wrap comes in 7, 9 and 12-mil thicknesses.



INDUSTRIES WE SUPPLY

(and opportunities for your business to grow)

- > Storage Facilities
- > Boat/RV Dealerships
- > Marinas/Yacht Clubs
- > Ski Resorts
- > Transport Companies
- > Machinery Movers and Riggers
- > Railroads
- > Manufacturers—anything that can be weather damaged during storage or transportation
- > General Contractors
- > Scaffolding Companies
- > Public/Municipal Works
- > Asbestos Removal Companies
- > Disaster Restoration & Relief
- > Insurance Companies
- > Repossession Companies
- > HVAC Contractors
- > Modular Home/Trailer Companies/Portable Offices
- > Convention Centers
- > Bio-Hazard
- > Police Departments
- > Fire Departments
- > Auto Salvage
- > Christmas Tree Lots
- > Military Bases
- > Amusement & Water Parks
- > Farmers/Agriculture/Feed Stores
- > Horse Race Tracks, Baseball/Football/Soccer Fields, Golf Courses
- > Nurseries/Wineries
- > Forestry Service (campgrounds...)
- > Roofing Contractors
- > Fence Companies

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**315 Washington St.
Manistee, MI 49660**

INDUSTRIES WE SERVE

"GO BEYOND THE BOAT"

When customers make the initial investment in shrink wrap equipment and training, we've noticed they have done so with a focus on the marine industry. Did you know that the shrink wrap industry is a year-round business for many of our customers? Here are the most popular industries we serve, and ones that you can extend your investment in to, creating a profitable year-round business.

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Dr.Shrink⁺ MARINE RECREATION

3MOS.

Dr.Shrink⁺

MARINE RECREATION

The Marine and Recreation Industry is one of the biggest served by Dr. Shrink. Despite only three primary peak months, the Marine and Recreation industry is one of the most recognized in the shrink wrap industry as a whole. Boats, RVs, outdoor furniture, ATVs and much more are typically wrapped for seasonal and storage purposes. 6 and 7-mil material with ventilation is the primary application and there is high volume potential as the market swells in the early to late fall.

With recognition comes saturation, and this is the most competitive industry in shrink wrap. It is essential to provide a quality product and Dr. Shrink can help supply your needs.



Dr.Shrink⁺ AGRICULTURAL

6MOS.

Agriculture and Farming is a longer seasonal business, however, it's more of a niche market but has high potential if located in desirable regions across the globe. Based on the changing seasons of the agriculture business, storage structures and equipment transportation & storage are among some of the most popular jobs performed by agricultural wrapping specialists.

Because of the potential abuse that accompanies the industry, 8, 10 and 12-mil Extreme Wrap is often used based on requirements. Greenhouses for residential and commercial applications are also an area of large growth for many of Dr. Shrink's clients.



Dr.Shrink⁺ CONSTRUCTION SCAFFOLDING

12MOS.

The Construction & Scaffolding industry can yield huge profit margins and is a 12 month shrink wrap business.

Government and large building contacts will require scaffolding wrap and exterior containment. Shrink wrap is a cost effective and durable material that can be used. Available in Extreme 12-mil thick, with flame retardant sizes also available, the Dr. provides the largest sizes of shrink wrap available on the market.



Dr.Shrink⁺

DISASTER RELIEF ROOFING

12MOS.



The Disaster Relief & Roofing Industry has exploded over the past few years. Insurance companies, restoration companies, and contractors are all finding the superior benefits that shrink wrap has over the competition when looking for weather tight solutions at a time of disaster. Hurricanes, tornadoes, hail storms & severe winter weather all have an application where shrink wrap provides superior, cost effective protection of valuable assets that have been damaged as a result of these natural disasters.



Dr.Shrink⁺ TRUCKING TRANSPORTATION

12MOS.

The use of shrink wrap in the Trucking & Transportation Industry is becoming more popular, as full encapsulation of the products can make it completely weatherproof. This is an ideal industry to add to your Marine and Recreation market when looking to expand immediately. The techniques are easy to learn which will allow you to quickly expand to a year-round business without a huge learning curve.



Dr.Shrink⁺ INDUSTRIAL

12MOS.

One of the fastest growing year-round shrink wrap markets, Industrial wrapping can yield great business as customers demand packaging solutions along with corrosion inhibiting protection. This can all be provided by film supplied by Dr. Shrink. Our 7-mil VCI wrap is perfect for this industry and was designed specifically for it.

SPECIFICATIONS/TECHNICAL DATA

POLYETHYLENE SHRINK WRAP

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Dr. Shrink's shrink wrap is suited for heavy-duty applications where excellent two directional shrink properties and toughness is required. Our shrink wrap is formulated from premium grade polyethylene, UV inhibitors, and other additives which are designed to resist degradation due to sunlight, rain, chemicals and heat. Dr. Shrink's shrink wrap is manufactured to the highest QC standards and is backed by a proven track record of success.



SHRINK WRAP (W/UVI)

Test Description	Method	Units	Nominal* Value					
Average Roll Thickness (minimum individual value)	ASTM D1593**	mil (μ m)	6 (152)	7 (178)	8 (203)	9 (229)	10 (254)	12 (305)
Shrink Temperature	ASTM D2732	deg ° F			275° F			
Weatherability	ASTM G53	hours			1000+			
Tensile Properties	ASTM D882							
-Yield (md) / (cd)		psi			1450/1300			
-Break (md) / (cd)		psi			3000/3000			
-Elongation (md)		%	650	675	700	725	750	775
-Elongation (cd)		%	750	775	800	825	850	850
Dart Impact	ASTM D1709	gm	750	825	900	925	1000	1050
Elmendorf Tear (md)	ASTM D1922	gm	750	900	1100	1350	1700	1900
Elmendorf Tear (cd)	ASTM D1922	gm	1400	1600	1750	2050	2400	2600
Moisture Vapor Transmission Rate	ASTM E96	g/100sq.in-day	0.23	0.20	0.18	0.16	0.14	0.10
		perms	0.13	0.11	0.096	0.082	0.076	0.062
		metric perms	0.086	0.072	0.063	0.054	0.050	0.041

AVAILABLE COLORS



The above film also meets the following industry and government technical specifications:

INDUSTRY STANDARDS

ASTM D4397-91
ASTM D4635-91 Type 1, 2 & 3; Surface 2; Finish 1

GOVERNMENT STANDARDS

Federal Specification LP-378***
Federal Specification LP-390
Federal Specification LP-512

Type 1 & 2; Class 1; Grade B; Finish 1
Type 1; Class L; Grade 1 or 2; Category 4
Type 1; Class L; Grade 1 or 2

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*Nominal values are not to be considered minimum specification for acceptance of product.

**Based on average roll weight

***Required by GSA for polyethylene shrink wrap

TRAINING

RESOURCE VIDEOS
ONSITE CLASSES
CHARTS & DIAGRAMS



RECREATIONAL BOAT WRAPPING

Navigate this quick refresher course on how to wrap your recreational boat for storage.



FULL ENCAPSULATION

For transportation and long term storage, full encapsulation may be required. Access tips from the pros.



PATIO FURNITURE WRAPPING

Wrap your patio furniture and other outdoor furniture in place and learn how to do it from the experts at Dr. Shrink.



WRAPPING A SAILBOAT (MAST-UP)

Learn from the pros on how to wrap any size sailboat without the need to remove the mast. Ideal for winter storage.



PONTOON BOAT WRAPPING

Get your pontoon boat ready for seasonal storage. Here we show you how to wrap on your pontoon trailer.



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The Dr. has you covered. With a growing library of how-to videos, we now cover a wide variety of shrink wrap applications from recreational boat wrapping, full encapsulations, patio furniture and sailboat (mast-up) instructional videos. In addition, we will also be adding product videos on a wide variety of our popular products and expanding our how-to series in the near future.

Please scan the QR code, or visit our website to access all of these great how-to resource videos. You can also visit us online at : Dr-Shrink.com/Training



SCAN THE QR CODE WITH YOUR SMARTPHONE TO ACCESS OUR CHANNEL AND WATCH OUR VIDEOS

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Marine

[Shrink Wrapping a Boat \(Quick 8 min- Wrap it Now Video Series\)](#)

[Shrink Wrapping a Boat \(part 1\)](#)

[Shrink Wrapping a Boat \(part 2\)](#)

[Shrink Wrapping a Boat \(part 3\)](#)

[How to Shrink Wrap Sailboat – Mast Up](#)

[How To Shrink Wrap a Pontoon Boat](#)

Recreation/DIY

[Shrink Wrap Patio Furniture](#)

[Shrink Wrap an RV for Storage](#)

[Pop-Up Camper](#)

Industrial

[Full Encapsulation Shrink Wrapping](#)

[How To Shrink Wrap Machinery](#)

[Shrink Wrapping a Trailer](#)

Tips, Tricks and How-to's for Accessories

[How-to Use Strap Tension Tool with Strapping & Buckles](#)

[How to Properly Repair Holes in Your Shrink Wrap Cover](#)

[Strapping System How-To for a Shrink Wrap Cover](#)

[How to Install Vents and Zipper Access Doors](#)

[How to Install a Super Cap](#)

[Introducing The EasyKlips](#)

[TideMinder Knots & Tideminders\(Part 1\)](#)

[TideMinder Knots & Tideminders\(Part 2\)](#)

Heat Tools

[Heat Tool Repair](#)

[How to Properly Fire a Shrinkfast 998 Heat Tool](#)

[How to Install a Shrinkfast 998 Extension](#)

[Electric vs. Propane Heat Tools](#)

Recycling

[Simple Steps to Recycling Shrink Wrap Covers](#)

[Shrink Wrap Recycling](#)

[Don't Trash Your Shrink Wrap!](#)

ShrinkWrap U Testimonials

[ShrinkWrap U Testimonial](#)

Promotional/Featured Products

[Dr. Shrink's Pink Shrink Wrap](#)