

## WHAT THICKNESS DO I NEED?

### What is a mil?

A mil is a unit of measurement used to determine thickness. 1mil is equal to .001 (1/1000) inch. All of Dr. Shrink's shrink wrap material is made with 100% virgin resin, guaranteeing true mil thickness and consistency on each roll of shrink wrap.

**6mil**—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.

**7mil**—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.

**8mil/8.5mil**—is an excellent thickness for covering large boats, shrink wrapping large building frames, and for wrapping large equipment with sharp protrusions for transportation or storage.

**9mil**—is the thinnest mil thickness of our flame retardant shrink wrap. It is very durable and works well for making containments and wrapping scaffolding.

**10mil**—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.

**12mil**—is our thickest shrink wrap and is only available with 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.

## WHAT COLOR SHOULD I USE?

**WHITE SHRINK WRAP** 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. In addition, 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, & 10-mil thicknesses.

**BLUE SHRINK WRAP** is generally used in snow-load 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, & 8-mil thicknesses.

**CLEAR SHRINK WRAP** 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 ventilate clear shrink wrap covers or put desiccants under the shrink wrap. Clear comes in 6 and 7-mil thicknesses.

## WHAT MATERIAL IS BEST FOR ME?

### Specialty Shrink Wrap

**FLAME RETARDANT SHRINK WRAP** 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.

**VCI SHRINK 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. VCI Shrink Wrap comes in both 6 and 7-mil thicknesses.

**BIOSHRINK® TAN SHRINK WRAP** is our newest specialty shrink wrap. It contains Anti-microbial additives that will minimize mold and mildew buildup on whatever it is covering. The additives will remain active as long as the shrink wrap is intact. It comes in an 8-mil thickness.

All of our premium shrink wrap is made of 100% virgin resin materials with maximum UV inhibitors for long term outside usage. We offer several mil thicknesses for different types of applications. All of our shrink wrap is recyclable using the REBAG® Recycling Bags. It is a #4 Low Density Polyethylene