



HEAT SHRINK WRAP

POLYETHYLENE SHRINK WRAP SHEETING



APPLICATIONS

- ▶ Building/bridge wrapping
- ▶ Boat Shrink Wrap
- ▶ Vehicle shrink wrap
- ▶ Shed Frame Protection
- ▶ Pallet Wrap
- ▶ Machinery Covers
- ▶ Light Construction jobs
- ▶ Transportation cover of medium sized machinery
- ▶ Industrial containment of plant equipment/components
- ▶ Cover for irregular shaped objects
- ▶ Transportation cover of large or medium sized machinery.
- ▶ Industrial containment of plant equipment/components

PRODUCT DESCRIPTION

All Americover's 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. It is suited for heavy-duty applications where excellent two directional shrink properties and toughness is required.

As a general guideline, the shrink wrap will remain stable in temperatures as low as -20° Celsius when transporting and -25° Celsius when being stored only. The temperatures shown are those where we have seen our premium shrink wrap work. In other situations, this may not be the case. There are many variables that can affect the performance of the shrink wrap in subzero temperatures, so there can be no actual warranty.

INDUSTRY STANDARDS

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

GOVERNMENT STANDARDS

Federal Specification LP-378*** Type 1 & 2; Class 1; Grade B; Finish 1
Federal Specification LP-390 Type 1; class L; Grade 1 or 2; Category 4
Federal Specification LP-512 Type 1; Class L; Grade 1 or 2

POLY SHRINK WRAP

SPECIFICATIONS

PROPERTIES	TEST METHOD	UNITS	NOMINAL ** VALUE					
Thickness	ASTM D1593*	mil	6	7	8	9	10	12
Weatherability	ASTM G53	hours	1000+	1000+	1000+	1000+	1000+	1000+
Shrink Temperature	ASTM D2732	Deg F	275°	275°	275°	275°	275°	275°
TENSILE PROPERTIES								
Yield (md)	ASTM D882	psi	1450	1450	1450	1450	1450	1450
Yield (cd)	ASTM D882	psi	1300	1300	1300	1300	1300	1300
Break (md)	ASTM D882	psi	1450	1450	1450	1450	1450	1450
Break (cd)	ASTM D882	psi	3000	3000	3000	3000	3000	3000
Elongation (md)	ASTM D882	%	650	675	700	725	750	775
Elongation (cd)	ASTM D882	%	750	775	800	825	850	850
Elmendorf Tear (md)	ASTM D1922	grams	750	900	1100	1350	1700	1900
Elmendorf Tear (cd)	ASTM D1922	grams	1400	1600	1750	2050	2400	2600
Dart Impact	ASTM D1709	grams	750	825	900	925	1000	1050

*Based on average roll weight

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

***Required by GSA for polyethylene shrink wrap

NOTE: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. AMERICOVER, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.Americover.com

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