

Reinforced Shrink Wrap is a white, four layer reinforced shrink wrap that combines the strength of scrim-reinforcement with the heat shrink properties of conventional shrink films. Reinforced Shrink Wrap is engineered to be lightweight and flexible for exceptional cold-crack resistance in low temperatures. The outer layers consist of an opaque white high-strength polyethylene film with added U.V. and thermal stabilizers to reduce heat build-up beneath the enclosure, condensation, and to provide exposed outdoor longevity of approximately 1-year. Reinforced Shrink Wrap is highly pliable and allows for easy heat-seal fusing during packaging to efficiently enclose large or difficult shapes and eliminate the costs of cover packing materials in shipping and storage. A heavy-duty scrim reinforcement is placed between the plies to maximize tear-resistance and increase service life.

Reinforced Shrink Wrap is reinforced with a minimum of 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart for added strength and stability. The individual plies are laminated together with molten polyethylene for pin-hole free durability. Reinforced Shrink Wrap's signature diamond reinforcement pattern provides uniform tear resistance in all directions through superior tensile and puncture properties to resist and stop tear propagation.

Note: Reinforced Shrink Wrap rolls are available in 20', 33', and 40' widths, all 10-mil thick and 100' long. All panels are accordion folded and tightly rolled on heavy-duty cores for ease of handling and time saving installation.



EQUIPMENT PACKAGING

PRODUCT

PART

20' x 100' 10-MIL.....	DS-2010100-REINF
33' x 100' 10-MIL.....	DS-3310100-REINF
40' x 100' 10-MIL.....	DS-4010100-REINF

APPLICATIONS

Equipment Packaging	Asbestos Abatements
Industrial Packaging	Fumigation Enclosures
Shipping and Packaging	Construction Enclosures

Dr.Shrink⁺
INTERNATIONAL SHRINK WRAP SUPPLIER

**800-968-5147 or
231-723-2685**

dr-shrink.com

Reinforced Shrink Wrap

FOUR-LAYER REINFORCED SHRINK EXTRUSION LAMINATE

Dr.⁺

PRO-FORMA PRODUCT DATA SHEET

		Reinforced Shrink Wrap	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
APPEARANCE		White	
THICKNESS, NOMINAL		10 mil	0.25 mm
WEIGHT	ASTM D751	41 lbs/MSF 5.9 oz./yd ²	200 g/m ²
CONSTRUCTION		four-layer scrim-reinforced shrink extrusion laminate	
² 1" TENSILE STRENGTH	ASTM D7003	60 lbf/in	105 N/cm
² ELONGATION AT FILM BREAK	ASTM D7003	500 %	500 %
² GRAB TENSILE	ASTM D7004	80 lbf	356 N
¹ TRAPEZOID TEAR	ASTM D4533	55 lbf	245 N
MULLEN BURST	ASTM D751	90 psi	621 kPa
WVTR	ASTM E96 Procedure B	0.214 grains/(100in ² -day)	0.215 g/(m ² -day)
PERM RATING	ASTM E96 Procedure B	0.031 Perms grains/(ft ² -hr-in Hg)	0.021 Perms g/(24hr-m ² -mm Hg)
MAXIMUM STATIC USE TEMPERATURE		180° F	82° C
MINIMUM STATIC USE TEMPERATURE		- 70° F	- 57° C

¹ Tests are an average of diagonal directions.

² Tests are an average of primary reinforcement directions.

PRO-FORMA SHEET CONTENTS: The data listed in the Pro-Forma data sheet is representative of initial production runs. These values may be revised at anytime without notice as additional test data becomes available.

Dr.Shrink⁺
INTERNATIONAL SHRINK WRAP SUPPLIER

Dr. Shrink's Reinforced Shrink Wrap is a white four-layer reinforced shrink wrap that combines the strength of scrim-reinforcement with the heat shrink properties of conventional shrink films. Reinforced shrink wrap is engineered to be lightweight and flexible for exceptional cold-crack resistance in low temperatures. The outer layers consist of an opaque white high-strength polyethylene film with added U.V. and thermal stabilizers to reduce heat build-up beneath the enclosure, condensation, and to provide exposed outdoor longevity of 1-year.

Dr. Shrink's Reinforced Shrink Wrap is highly pliable and allows for easy heat-seal fusing during packaging to efficiently enclose large or difficult shapes and eliminate the costs of cover packing materials in shipping and storage. A heavy-duty scrim reinforcement is placed between the plies to maximize tear-resistance and increase service life.

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. R. INDUSTRIES 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.

DR. SHRINK, INC.
315 Washington St, Manistee, MI 49660
Ph: +1 (231) 723-2685 • TF: +1 (800) 968-5147

drshrink@dr-shrink.com
www.dr-shrink.com