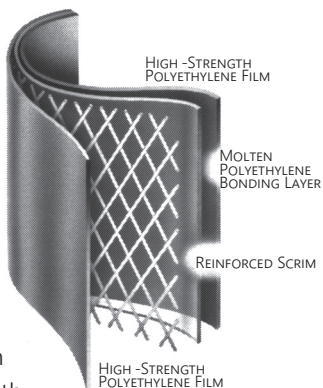


PRODUCT DESCRIPTION

DURA♦SKRIM® RS10W is a white four-layer reinforced shrink wrap that combines the strength of scrim-reinforcement with the heat shrink properties of conventional shrink films. RS10W 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. DURA♦SKRIM® RS-Series 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.

DURA♦SKRIM® RS10W is reinforced with a minimum 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. DURA♦SKRIM's signature diamond reinforcement pattern provides uniform tear resistance in all directions through superior tensile and puncture properties to resist and stop tear propagation.

PRODUCT USE

DURA♦SKRIM® RS10W is designed for shrink wrap applications requiring higher durability and protection over the use of non-reinforced standard shrink films. DURA♦SKRIM® RS-Series reinforced shrink film adds exceptional anti-tear and puncture resistance with the benefit of lightweight easy-seal pliability to wrap difficult shapes and large objects for transportation or long-term storage.

SIZE & PACKAGING

DURA♦SKRIM® RS10W is available in 20', 33', and 40' widths, along with custom fabricated panels for specific requirements. All panels are accordion folded and tightly rolled on heavy-duty cores for ease of handling and time saving installation.



EQUIPMENT PACKAGING

PRODUCT

PART

DURA♦SKRIM RS10W..... R100WW3

APPLICATIONS

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



PRO-FORMA PRODUCT DATA SHEET

PROPERTIES		TEST METHOD	DURA♦SKRIM RS10W	
			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.



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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. RAVEN 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 at www.ravenefd.com

