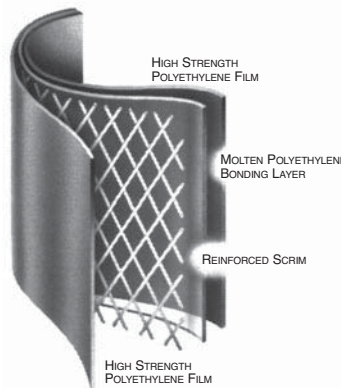


## PRODUCT DESCRIPTION

### DURA•SKRIM 2 and 10HUV

consist of two sheets of high-strength virgin polyethylene film laminated together with a third layer of molten polyethylene. A heavy-duty scrim reinforcement placed between these plies greatly enhances tear-resistance and increases service life. DURA•SKRIM's heavy-duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.



## PRODUCT USE

**DURA•SKRIM 2** is used for temporary applications that require a lightweight yet highly tear-resistant film such as building enclosures and abatement applications.

**DURA•SKRIM 10HUV** is used in applications that require good outdoor life and demand high puncture and tear strengths. The two outer layers of DURA•SKRIM 10HUV contain high concentrations of UV inhibitors and thermal stabilizers to assure added outdoor life up to approximately two years.

## SIZE & PACKAGING

**DURA•SKRIM 2** stock sizes are 6, 8, 10, 12, 16, 20, 24, 32, 40, and 60 feet wide and 100 feet long.

**DURA•SKRIM 10HUV** is available in a variety of widths and lengths up to 100,000 square foot panels.

All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation. Custom sizes are available.



*Building Enclosure*

PRODUCT	PART NUMBER
<b>DURA•SKRIM 2</b> .....	<b>R5CC</b>
<b>DURA•SKRIM 10HUV</b> ....	<b>R10CCU</b>

## COMMON APPLICATIONS

- Construction Enclosures
- Vapor Retarders
- Temporary Liners or Covers
- Erosion Control
- Shipping and Packaging
- Insulation Membranes
- Asbestos Abatements
- Fumigation Covers
- Temporary Walls
- Remediation Covers
- Temporary Erosion Control

PROPERTIES	TEST METHOD	DURA-SKRIM 2		DURA-SKRIM 10HUV	
		English	Metric	English	Metric
<b>APPEARANCE</b>		Clear		Clear	
<b>THICKNESS, NOMINAL</b>		6 mil	0.15 mm	10 mil	0.25 mm
<b>WEIGHT PER MSF</b>		19 lbs/MSF 2.7 oz/yd <sup>2</sup>	93 g/m <sup>2</sup>	41 lbs/MSF 5.9 oz/yd <sup>2</sup>	200 g/m <sup>2</sup>
<b>CONSTRUCTION</b>		Extrusion laminated with scrim reinforcement			
<b>1" TENSILE STRENGTH</b>	ASTM D7003	40 lbf	178 N	50 lbf	223 N
<b>ELONGATION AT BREAK</b>	ASTM D7003	400%	400%	800%	800%
<b>GRAB TENSILE</b>	ASTM D7004	50 lbf	223 N	85 lbf	378 N
<b>*TRAPEZOID TEAR</b>	ASTM D4533	35 lbf	156 N	52 lbf	231 N
<b>HYDROSTATIC RESISTANCE</b>	ASTM D751	32 psi	220 kPa	70 psi	483 kPa
<b>MULLEN BURST</b>	ASTM D751	65 psi	449 kPa	130 psi	897 kPa
<b>MAXIMUM USE TEMPERATURE</b>		180°F	82°C	180°F	82°C
<b>MINIMUM USE TEMPERATURE</b>		-70°F	-57°C	-70°F	-57°C
<b>PERMEABILITY</b>					
<b>WVTR</b>	ASTM E96 Procedure B	0.058 g/100in <sup>2</sup> /day	0.90 g/m <sup>2</sup> /day	0.017 g/100in <sup>2</sup> /day	0.27 g/m <sup>2</sup> /day
<b>PERM RATING</b>	ASTM E96 Procedure B	0.13 U.S. Perms	0.086 Metric Perms	0.039 U.S. Perms	0.026 Metric Perms

\*Tests are an average of diagonal directions.



DURA-SKRIM 2 is a clear four layer reinforced extrusion laminate. The outer layers consist of a clear high-strength polyethylene film. DURA-SKRIM 2 is reinforced with a minimum of a 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 9" across the width. The individual plies are laminated together with molten polyethylene.

DURA-SKRIM 10HUV is a clear, four-layer reinforced extrusion laminate. The outer layers consist of a high strength polyethylene film with a high concentration of U.V. and thermal stabilizers. DURA-SKRIM 10HUV is reinforced with a minimum of a 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 3" across the width. The individual plies are laminated together with molten polyethylene.

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. NO WARRANTIES ARE MADE 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.

**RAVEN**  
INDUSTRIES  
Engineered Films Division

#### PLANT LOCATION

Sioux Falls, South Dakota

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#### SALES OFFICE

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(605) 331-0333 - FAX  
**800-635-3456**



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