

# DURA SKRIM®

6 & 10 mil clear reinforced polyethylene sheeting



## PRODUCT

## PART NUMBER

Dura Skrim 2.....	DS2
Dura Skrim 10HUV.....	DS10HUV

## APPLICATIONS

Construction Enclosures  
Temporary Liners or Covers  
Erosion Control  
Shipping and Packaging  
Temporary Erosion Control  
Asbestos Abatements  
Fumigation Covers  
Temporary Walls  
Remediation Covers  
Vapor Barrier

## 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 one year.

## 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.

## PROTECTION FROM THE GROUND UP

2067 Wineridge Place, Suite. F  
Escondido, CA 92029

# DURA SKRIM®

2 & 10 HUV

PROPERTIES	TEST METHOD	DURA SKRIM 2		DURA SKRIM 10HUV	
		IMPERIAL	METRIC	IMPERIAL	METRIC
Appearance		Colorless		Colorless	
Thickness, nominal		6 mil	0.15 mm	10 mil	0.25 mm
Weight		17 lbs/MSF 2.4 oz./yd <sup>2</sup>	83 g/m <sup>2</sup>	41 lbs/MSF 5.9 oz./yd <sup>2</sup>	200 g/m <sup>2</sup>
Construction		Extrusion laminated with scrim reinforcement			
1" Tensile Strength	ASTM D7003	53 lbf/in	93 N/cm	60 lbf/in	105 N/cm
Elongation at Film Break	ASTM D7003	493%	493%	500 %	500 %
Grab Tensile	ASTM D7004	60 lbf	267 N	80 lbf	356 N
*Trapezoid Tear	ASTM D4533	32 lbf	142 N	55 lbf	245 N
Mullen Burst	ASTM D751	34 psi	234 kPa	90 psi	621 kPa
WVTR	ASTM E96 Procedure B	0.587 grains/(100in <sup>2</sup> •day)	0.591 g/(m <sup>2</sup> •day)	0.214 grains/ (100in <sup>2</sup> •day)	0.215 g/(m <sup>2</sup> •day)
Perm Rating	ASTM E96 Procedure B	0.086 Perms grains/(ft <sup>2</sup> •hr•in Hg)	0.057 Perms g/(24hr•m <sup>2</sup> •mm Hg)	0.031 Perms grains/(ft <sup>2</sup> •hr•in Hg)	0.021 Perms g/(24hr•m <sup>2</sup> •mm Hg)
Maximum Static Use Temperature		180°F	82°C	180°F	82°C
Minimum Static Use Temperature		-70°F	-57°C	-70°F	-57°C

<sup>1</sup> Tests are an average of diagonal directions.

<sup>2</sup> Tests are an average of primary reinforcement 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 heavy duty 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. 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](http://www.americover.com)



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**PROTECTION FROM THE GROUND UP**

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