

# DURA♦SKRIM® 2 & 10HUV



## Product

## Part #

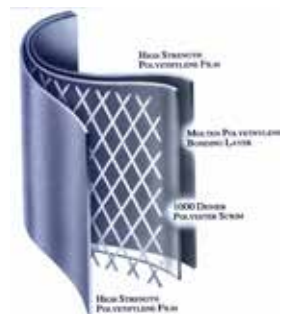
Dura♦Skrim 2.....	R5CC
Dura♦Skrim 10HUV.....	R10CCU

## APPLICATIONS

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

## 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 and 40 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.

Text



# Dura♦Skrim® 2 & 10HUV



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		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>
Construction		Extrusion laminated with scrim reinforcement			
1" Tensile Strength	ASTM D7003	45 lbf/in	200 N/cm	60 lbf/in	267 N/cm
Elongation at Film Break	ASTM D7003	400 %	400 %	500 %	500 %
Grab Tensile	ASTM D7004	60 lbf	267 N	80 lbf	356 N
*Trapezoid Tear	ASTM D4533	40 lbf	178 N	55 lbf	245 N
Mullen Burst	ASTM D751	45 psi	310 kPa	90 psi	621 kPa
Maximum Use Temp.		180°F	82°C	180°F	82°C
Minimum Use Temp.		-70°F	-57°C	-70°F	-57°C
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)

**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.

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, express or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

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