

DURA♦SKRIM® 2 & 10HUV

FOUR-LAYER REINFORCED EXTRUSION LAMINATE

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 ²	83 g/m ²	41 lbs/MSF 5.9 oz./yd ²	200 g/m ²
CONSTRUCTION		Extrusion laminated with scrim reinforcement			
² 1" TENSILE STRENGTH	ASTM D7003	53 lbf/in	93 N/cm	60 lbf/in	105 N/cm
² ELONGATION AT FILM BREAK	ASTM D7003	493 %	493 %	500 %	500 %
² GRAB TENSILE	ASTM D7004	60 lbf	267 N	80 lbf	356 N
¹ 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 ² -day)	0.591 g/(m ² -day)	0.214 grains/(100in ² -day)	0.215 g/(m ² -day)
PERM RATING	ASTM E96 Procedure B	0.086 Perms grains/(ft ² -hr-in Hg)	0.057 Perms g/(24hr-m ² -mm Hg)	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	180° F	82° C
MINIMUM STATIC USE TEMPERATURE		- 70° F	- 57° C	- 70° F	- 57° C

¹ Tests are an average of diagonal directions.

² 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 added U.V. and thermal stabilizers for extended outdoor longevity. 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.

DURA♦SKRIM♦



Scan QR Code to download technical data sheets.

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. VIAFLEX 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.viaflex.com

VIAFLEX, INC.

821 W Algonquin Street Sioux Falls, SD 57104
Ph: +1 (605) 335-0174 • TF: +1 (800) 635-3456
© 2022 VIAFLEX, INC. All rights reserved.

sales@viaflex.com
www.viaflex.com

Viaflex

27-0021 09/22