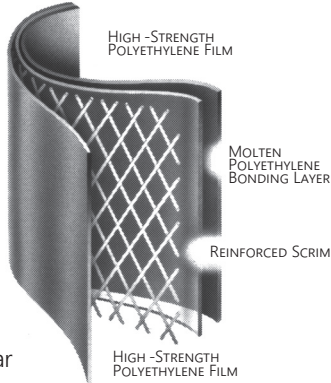


## PRODUCT DESCRIPTION

DURA♦SKRIM® R20BV consist of two sheets of high-strength virgin polyethylene film laminated together with a third layer of molten polyethylene. The black outer layers contain carbon black to enhance outdoor life. A durable scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life.



DURA♦SKRIM® R20BV is reinforced with a high strength scrim reinforcement laid in a diagonal pattern spaced 3/8" apart for uniform tear resistance in both machine and transverse directions with an additional machine direction scrim every 3" across the width for increased stability.

## PRODUCT USE

DURA♦SKRIM® R20BV is used in more demanding applications requiring high tear and puncture resistance and is designed to withstand longer-term outdoor applications requiring up to 10 years of exposure depending upon geographical locations.

DURA♦SKRIM® R20BV are designed to meet the requirements of the Geosynthetics Research Institute; GRI-GM22 Standard Specification.

## SIZE & PACKAGING

DURA♦SKRIM® R20BV is available in a variety of widths and fabricated panels up to 80,000 square feet. All panels are manufactured in a quality controlled environment and are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.



Temporary Rain Shed Cover

## PRODUCT

## PART #

DURA♦SKRIM ..... R200BB

## APPLICATIONS

- |                     |                        |
|---------------------|------------------------|
| Modular Tank Liners | Interim Landfill Caps  |
| Evaporation Covers  | Remediation Covers     |
| Remediation Liners  | Erosion Control Covers |
| Earthen Liners      |                        |

# DURA♦SKRIM® R20BV

FOUR-LAYER REINFORCED EXTRUSION LAMINATE - MEETS GRI-GM22

		DURA♦SKRIM® R20BV	
		TYPICAL	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
APPEARANCE		Black/Black	
THICKNESS, NOMINAL	ASTM D5199	20 Mil	0.51 mm
WEIGHT	ASTM D751	96 lbs/MSF	469 g/m <sup>2</sup>
CONSTRUCTION		Extrusion laminated with scrim reinforcement	
<sup>2</sup> GRAB TENSILE STRENGTH	ASTM D7004	135 lbs	601 N
<sup>2</sup> GRAB TENSILE ELONGATION	ASTM D7004	17 %	17 %
<sup>3</sup> TONGUE TEAR	ASTM D5884	65 lbs	289 N
CBR PUNCTURE RESISTANCE	ASTM D6241	350 lbs	1557 N
MULLEN BURST	ASTM D751	180 psi	1241 kPa
HIGH PRESSURE OIT	ASTM D5885	2400 min	2400 min
WVTR	ASTM E96	0.008 grains/ft <sup>2</sup> •hr	0.134 g/m <sup>2</sup> •day
PERM RATING	ASTM E96	0.019 Perms	0.013 g/m <sup>2</sup> •day•mm Hg
HYDRAULIC CONDUCTIVITY	ASTM E96	1.53x10 <sup>-10</sup> cm/sec	
MAXIMUM STATIC USE TEMPERATURE		180° F	82° C
MINIMUM STATIC USE TEMPERATURE		-70° F	-57° C

<sup>2</sup> Tests are an average of primary reinforcement directions.

<sup>3</sup> Tests are an average of machine and transverse directions.



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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. 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](http://www.ravenefd.com)

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