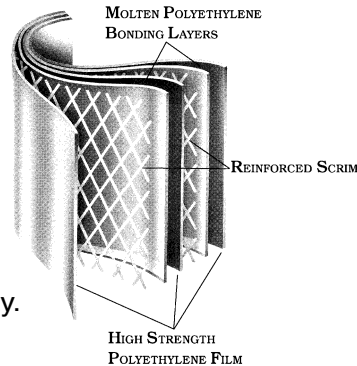


PRODUCT DESCRIPTION

DURA♦SKRIM D16WB consists of three layers of high strength polyethylene film laminated together with two molten layers of polyethylene. Two plies of a heavy-duty scrim reinforcement placed between these individual plies greatly enhances impact strength and tear resistance, assuring excellent longevity and durability.



PRODUCT USE

DURA♦SKRIM D16WB is used in applications that demand exceptional impact or puncture resistance in addition to brute tear resistance. **DURA♦SKRIM D16WB** performs well in outdoor applications. The white outer layer is designed to reduce heat build up and condensation in covering applications. Both the black and white outer layers are protected against thermal and UV degradation with carbon black or thermal and UV stabilizers. **DURA♦SKRIM D16WB** performs well in lining, covering and barrier/retarder applications.

SIZE & PACKAGING

DURA♦SKRIM D16WB is available in a wide variety of widths and in panels up to 54,000 square feet. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation.



Vapor Retarder



Grain Cover

COMMON APPLICATIONS

- Modular Tank Linings
- Geomembrane Linings
- Interim Landfill Caps
- Daily Landfill Covers
- Remediation Covers
- Remediation Liners
- Railroad Car Liners
- Heavy Duty Vapor Retarders
- Rain Shed Covers
- Grain Covers
- Shrimp & Fish Ponds

PROPERTIES	TEST METHOD	DURA♦SKRIM D16WB	
		English	Metric
APPEARANCE		White/Black	
THICKNESS, NOMINAL		16 mil	0.40 mm
WEIGHT PER MSF		83 lbs.	38 kg
CONSTRUCTION		**Seven layer extrusion laminate including two layers of scrim reinforcement	
*1" TENSILE STRENGTH	ASTM D751	105 lbf.	467 N
*GRAB TENSILE	ASTM D751	150 lbf.	667 N
*ELONGATION AT PEAK STRENGTH	ASTM D751	20%	20%
*TRAPEZOID TEAR	ASTM D4533	110 lbf.	489 N
MAXIMUM USE TEMPERATURE		180°F	82°C
MINIMUM USE TEMPERATURE		-70°F	-57°C
PERMEABILITY			
PERM RATING	ASTM E96	0.040 U.S. Perms	0.026 Metric Perms

*Tests are an average of diagonal directions.
Dura♦Skrim D16WB meets ASTM E1745 Class B standards.



**DURA♦SKRIM D16WB is a white/black seven layer reinforced laminate containing no adhesives. The outer layers consist of high strength polyethylene film manufactured using virgin grade resins and containing carbon black or UVI and thermal additives for UV resistance in exposed applications of three or more years. DURA♦SKRIM D16WB is reinforced with two separate plies of a 900 denier (minimum) scrim reinforcement 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, these are typical property values and are intended as guides only, not as specification limits. 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.

PLANT LOCATIONS

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