

PRODUCT DESCRIPTION

DURA♦SKRIM® J36B is a black linear-low-density polyethylene geomembrane with an encapsulated polyester scrim reinforcement. In addition to excellent dimensional stability the tri-directional reinforcement provides exceptional tear and puncture resistance.

DURA♦SKRIM® J36B is formulated with thermal and UV stabilizers to assure a long service life. Custom colors are available based on minimum volume requirements.

PRODUCT USE

DURA♦SKRIM® J36B is used in applications that demand high tear strength and resistance to thermal expansion.

DURA♦SKRIM® J36B is manufactured from a chemically-resistant, linear-low-density polyethylene with excellent environmental stress crack resistance.

SIZE & PACKAGING

DURA♦SKRIM® J36B is available in a variety of widths and lengths to meet the project requirements. Large diameter mill rolls are available to assure an efficient seaming process. Factory welded panels are produced 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.

DURA♦SKRIM®



Irrigation Pond Liner

PRODUCT

PART

DURA♦SKRIM..... J36B

APPLICATIONS

Waste Lagoon Liners	Interim Landfill Covers
Floating Covers	Remediation Covers
Daily Landfill Covers	Erosion Control Covers
Modular Tank Liners	Canal Liners
Tunnel Liners	Disposal Pit Liners
Remediation Liners	Water Containment Ponds
Earthen Liners	Heap Leach Liners

DURA♦SKRIM® J36B

SCRIM REINFORCED POLYETHYLENE

		DURA♦SKRIM® J36B	
		TYPICAL	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
APPEARANCE		Black/Black	
THICKNESS, NOMINAL	ASTM D5994	36 Mil	0.91 mm
WEIGHT	ASTM D751	157 lbs/MSF	767 g/m ²
CONSTRUCTION		Extrusion laminated with scrim reinforcement	
² GRAB TENSILE STRENGTH	ASTM D7004	151 lbs	672 N
² GRAB TENSILE ELONGATION	ASTM D7004	50 %	50 %
³ TONGUE TEAR	ASTM D5884	64 lbs	285 N
CBR PUNCTURE RESISTANCE	ASTM D6241	450 lbs	2002 N
WVTR	ASTM E96	0.010 grains/ft ² •hr	0.167 g/m ² •day
PERM RATING	ASTM E96	0.023 Perms	0.015 g/m ² •day•mm Hg
HYDRAULIC CONDUCTIVITY	ASTM E96	1.85x10 ⁻¹⁰ cm/sec	
MAXIMUM STATIC USE TEMPERATURE		180° F	82° C
MINIMUM STATIC USE TEMPERATURE		-70° F	-57° C

² Tests are an average of primary reinforcement directions.

³ Tests are an average of machine and transverse directions.

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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

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