

Product Description

DURA•SKRIM® J30BB is a linear low density polyethylene geomembranes reinforced with a heavy encapsulated 1300 Denier polyester reinforcement. In addition to excellent dimensional stability the tri-directional reinforcement provides exceptional tear and tensile strength.

DURA•SKRIM® J-Series membranes are 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® J30BB is used in applications that require exceptional outdoor life and demand high tear strength and resistance to thermal expansion.

DURA•SKRIM® J30BB is manufactured from a very chemical-resistant, Linear Low Density Polyethylene with excellent cold crack performance.

Size & Packaging

DURA•SKRIM® J30BB 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 accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation.



Golf Lake Liner



Product

Part

DURA•SKRIM J30..... J30BB

APPLICATIONS

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

PROPERTIES	TEST METHOD	DURA-SKRIM J30BB	
		Min. Roll Averages	Typical Roll Averages
APPEARANCE		Black/Black	
THICKNESS, NOMINAL		30 mil	33 mil
WEIGHT LBS/MSF, (OZ/YD ²)		126 lbs (18.14)	140 lbs (20.16)
CONSTRUCTION		encapsulated tri-directional heavy scrim reinforcement	
*PLY ADHESION	ASTM D 6636 or FTB	20 lbs	22 lbs
TENSILE STRENGTH LBF/IN (N/CM)	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD
TENSILE ELONGATION AT BREAK % (FILM BREAK)	ASTM D 7003	550 MD 550 DD	750 MD 750 DD
TENSILE ELONGATION AT BREAK % (SCRIM BREAK)	ASTM D 7003	20 MD 20 DD	33 MD 33 DD
TONGUE TEAR STRENGTH	ASTM D 5884	75 lbf MD 75 lbf DD	97 lbf MD 90 lbf DD
GRAB TENSILE	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD 210 lbf DD
**DIMENSIONAL STABILITY	ASTM D 1204	<1	<0.5
PUNCTURE RESISTANCE	ASTM D 4833	50 lbf	64 lbf
MAXIMUM USE TEMPERATURE		180° F	180° F
MINIMUM USE TEMPERATURE		-70° F	-70° F

Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories.

MD = Machine Direction
DD = Diagonal Directions

*Raven modified QC procedure

**Dimensional Stability Maximum Value



DURA-SKRIM® J30BB is a reinforced laminate manufactured using high strength virgin grade polyethylene resins and stabilizers for excellent UV resistance in exposed applications. DURA-SKRIM® J30BB is reinforced with a 1300 denier heavy tri-directional scrim reinforcement to maximize tear resistance.

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 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.