

**Product Description**

GEO•SKRIM® J25DT1 & J30DT1 are 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.

GEO•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**

GEO•SKRIM J25DT1 & J30DT1 are used in applications that require exceptional outdoor life and demand high tear strength and resistance to thermal expansion.

GEO•SKRIM J25DT1 & J30DT1 are manufactured from a very chemical-resistant, linear low density polyethylene with excellent cold crack performance.

**Size & Packaging**

GEO•SKRIM J25DT1 & J30DT1 are 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.



Remediation Liner

Product	Part #
GEO•SKRIM .....	J25DT1
GEO•SKRIM .....	J30DT1

**APPLICATIONS**

- Waste Lagoon Liners
- Floating Covers
- Potable Water Containment
- Modular Tank Liners
- Tunnel Liners
- Remediation Liners
- Earthen Liners
- Interim Landfill Covers
- Remediation Covers
- Landfill Caps
- Erosion Control Covers
- Fish Pond Liners
- Canal Liners
- Disposal Pit Liner
- Water Containment Ponds

PRO-FORMA DATA SHEET

PROPERTIES	TEST METHOD	ÖÖÜËSÜQ ÁRG ÖVF	ÖÖÜËSÜQ ÁRHEÖVF
		Typical Roll Averages	Typical Roll Averages
APPEARANCE		Black/Gray	Black/Gray
THICKNESS		25 mil	30 mil
ASPERITY HEIGHT	ASTM D 7466	>20 mil	>20 mil
WEIGHT LBS/MSF, (OZ/YD <sup>2</sup> )		115 (16.6)	128 (18.4)
CONSTRUCTION		Textured Scrim Reinforced Polyethylene	
*PLY ADHESION - LBF/IN	ASTM D 6636	15 or FTB	18 or FTB
TENSILE STRENGTH - LBF/IN	ASTM D 7003	50 MD 62 TD	56 MD 68 TD
TENSILE ELONGATION AT BREAK % (FILM BREAK)	ASTM D 7003	549 MD 590 TD	550 MD 585 TD
TENSILE ELONGATION AT BREAK % (SCRIM BREAK)	ASTM D 7003	14 MD 24 TD	15 MD 24 TD
TONGUE TEAR STRENGTH - LBF	ASTM D 5884	42 MD 50 TD	46 MD 54 TD
GRAB TENSILE - LBF (SCRIM BREAK)	ASTM D 7004	130 DD	145 DD
GRAB TENSILE ELONGATION AT BREAK % (SCRIM BREAK)	ASTM D 7004	39	40
PUNCTURE RESISTANCE - LBF	ASTM D 4833	50	55
MAXIMUM USE TEMPERATURE		180° F	180° F
MINIMUM USE TEMPERATURE		-70° F	-70° F

DD = Diagonal Directions

PRO-FORMA Sheet Contents:

The J25DT1 data listed in this Pro-Forma data sheet is representative of initial production runs. The J30DT1 data is extrapolated from the 25 mil version. These values may be revised at anytime without notice as additional test data becomes available.

GEO◆SKRIM® J25DT1 and J30DT1 are unique textured scrim reinforced geomembranes manufactured using high strength virgin polyethylene resins. GEO◆SKRIM® J25DT1 and J30DT1 are reinforced with a tri-directional scrim reinforcement to maximize tear and puncture resistance. GEO◆SKRIM® J25DT1 and J30DT1 are manufactured utilizing a cast extrusion process to achieve a consistent friction surface with uniform asperity heights. Our GeoGrip™ Technology consists of durable random spike pattern and bidirectional bars for uniform stabilization.

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. GEOCHEM, INC. 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.