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The Liner Company

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30 Mil Dimpled Textured Polyethylene SPECIFICATIONS

TYPICAL APPLICATIONS: Temporary Covers · Pond Liners · Coal Mining · Exposed Applications
Oil and Gas · Landfill Caps · Waste Disposal Liners · Canal Liners
Modular Tank Liners · Fracking · Fish Farm Applications

Textured Scrim Reinforced Polyethylene provides design engineers with new solutions for the most challenging projects. The texture provides increased friction between various soil and geosynthetic layers allowing for steeper slope designs. This is ideal for applications requiring exceptional slope stability such as landfill caps, mining leach pads and containment ponds.

30DT1 is 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. This membrane is formulated with thermal and UV stabilizers to assure a long service life.

Material Typical Roll Averages:

Thickness ± 10%	ASTM D-5199	.030"	Max Temperature (°F)	180°F
Weight	ASTM D-5261	18.4 oz/yd ²	Min Temperature (°F)	-70°F
Ply Adhesion	ASTM D-6636	18 lbs/in or FTB	Puncture Resistance	ASTM D-4833 55 lbs
Tensile Strength	ASTM D-7003	56 lbs MD 68 lbs TD	Factory Fabricated Seams:	
Elongation at Break	ASTM D-7003	550 lbs MD 585 lbs TD	Peel Strength (lbs/in, min)	ASTM D-7747(A) 30
Tongue Tear Strength	ASTM D-5884	46 lbs MD 54 lbs TD	Shear Strength (lbs/in, min)	ASTM D-7747(B) 45

These data are based on tests believed to be reliable. However, these are laboratory tests that may not simulate actual use conditions. They are provided for your informational purposes only. No warranty, express or implied, including any other further warranty of fitness for a particular purpose or merchantability, is made by this promotional literature.