

LIQUID BOOT® UltraShield G-800

NON-WOVEN GEOTEXTILE FABRIC

PRODUCT DESCRIPTION

Liquid Boot® UltraShield G-800 is designed for use as a:

- Underslab adhesion protection course specially designed and required for underslab Liquid Boot® applications where the membrane must remain attached to the underslab of the building. This is to ensure the membrane remains in place despite soil settlement, which is common when building on a landfill.

Liquid Boot® UltraShield G-800 is a polypropylene, staple fiber, non-woven geotextile. The fibers are needled-punched, forming a stable network that retains dimensional stability relative to each other. The geotextile is resistant to ultraviolet degradation and biological and chemical environments found in soils. Manufacturing Quality Control tests have been performed and are accredited by the Geosynthetic Accreditation Institute's Laboratory Accreditation Program (GAI-LAP).

BENEFITS

- UltraShield®, installed directly over the finished membrane, provides protection from other trades

PACKAGING

- 15 ft. x 180 ft. Rolls

PHYSICAL PROPERTIES

PROPERTIES	TEST METHOD	VALUE (ENGLISH)	VALUE (METRIC)
Tensile Bond Strength to Concrete	ASTM C 297-94	7 psi	
Mass/Unit Area	ASTM D 5261	8.0 oz/yd ²	271 g/m ²
Thickness	ASTM D 5199	90 mils	2.3 mm
Tensile Strength	ASTM D 4632	220 lbs.	979 N
Elongation	ASTM D 4632	50%	50%
Mullen Burst	ASTM D 3786	420 psi	2895 kPa
Puncture Strength	ASTM D 4833	135 lbs.	601 N
Trapezoid Tear	ASTM D 4533	95 lbs.	423 N
UV Resistance	ASTM D 4355	70%	70%
A.O.S.	ASTM D 4751	80 U.S. Sieve	0.180 mm
Permittivity	ASTM D 4491	1.5 sec ⁻¹	1.5 sec ⁻¹
Permeability	ASTM D 4491	0.38 cm/sec	0.38 cm/sec
Water Flow Rate	ASTM D 4491	110 gal/min//ft ²	4480 l/min/m ²

AVAILABILITY

Shipping available from the following location:

- CETCO, 1001 S Linwood Ave, Santa Ana, CA

Contact your local technical sales manager at:
714-384-0111 or 800-527-9948

LIMITATIONS

- N/A