

COOLTHANE®

GEOMEMBRANE

CoolThane® L3290UPW | 32 oz / yd² | 1088 g / m²

Base Fabric	Standard	Metric
Weight	14 oz / yd ²	476 g / m ²
Fiber / Style	Nylon / Style 90	

Coated Fabric	Standard	Metric
Total Weight	32 (+/- 2) oz / yd ²	1088 (+/- 68) g/m ²
Coating Type	Urethane	
Coating Distribution	50 / 50	
Sealing Properties	Dielectric / Thermal	

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp / Fill)	D751A	1,000 / 1,000 lbs	4,450 / 4,450 N
Tensile Strength, 1" Strip (Warp / Fill)	D751B	700 / 600 lbs	3,110 / 2,670 N
Tear Strength, Tongue (Warp / Fill)	D751B (mod)	40 / 65 lbs	178 / 289 N
Ply Adhesion	D751 (mod)	30 lbs / 2 in	133 N / 5 cm
RF Adhesion	D751	30 lbs / in	52 N / cm
Thermal Adhesion	D751	30 lbs / in	52 N / cm
Low Temp	D2136	-60°F	-51°C
High Temp, Cont/Interm.	D1204	160 / 180°F	71 / 82°C

A variety of standard widths and colors are available.

A One-Stop Shop. Cooley is the leading provider of a complete range of commercial and potable water-grade geomembranes—including Coolpro® reinforced polypropylene, Coolthane® polyurethane coated fabrics, and Coolshield® for high-temperature and extreme containment applications—to provide cost-competitive solutions for a wide, highly diverse range of applications.



The information contained herein or that is supplied by us, or on our behalf, is based upon data obtained through our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results obtained from the use thereof, or that any such use will not infringe upon any patent. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.

For further information, please contact Engineered Membranes: 401.724.9000 or eminfo@cooleygroup.com