

## COOLTHANE®

## GEOMEMBRANE

CoolThane® L3290UPW | 32 oz / yd<sup>2</sup> | 1088 g / m<sup>2</sup>

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

Coated Fabric	Standard	Metric
Total Weight	32 (+/- 2) oz / yd <sup>2</sup>	1088 (+/- 68) g / m <sup>2</sup>
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.



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