

TXN®

GEOMEMBRANE

**TXN® 18 | 18 oz / yd<sup>2</sup>**

Base Fabric	
Fiber	Polyester
Yarn	1,000 x 1,300 denier
Construction	18 x 17 threads / in <sup>2</sup>

Coated Fabric	
Total Weight (nominal)	18 oz / yd <sup>2</sup>
Coating Type	PVC
Sealing Properties	Dielectric / Thermal

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp / Fill)	D751A	360 / 360 lbs	1,601 / 1,601 N
Tensile Strength, 1" Strip (Warp / Fill)	D751B	266 / 285 lbs	1,183 / 1,268 N
Tear Strength, Tongue (Warp / Fill)	D5884	76 / 76 lbs	334 / 334 N
Ply Adhesion	D751	17 lbs / 2 in	74 N / 5 cm
Thermal Adhesion	D751	17 lbs / in	30 N / cm
Low Temp	D2136	-20°F	-29°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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