

TXN®

GEOMEMBRANE

TXN® 226 | 22 oz / yd²

Base Fabric	
Fiber	Polyester
Yarn	1,500 x 1,500 denier
Construction	16 x 16 threads / in ²

Coated Fabric	
Total Weight (nominal)	22 oz / yd ²
Coating Type	PVC
Sealing Properties	Dielectric / Thermal

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp / Fill)	D751A	500 / 500 lbs	2,224 / 2,224 N
Tensile Strength, 1" Strip (Warp / Fill)	D751B	320 / 285 lbs	1,423 / 1,268 N
Tear Strength, Tongue (Warp / Fill)	D5884	98 / 89 lbs	436 / 396 N
Ply Adhesion	D751	17 lbs / 2 in	74 N / 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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