

# STORMFLEX®

## GEOMEMBRANE

StormFlex® 22 | 22 oz / yd<sup>2</sup> | 746 g / m<sup>2</sup>

Base Fabric	Standard	Metric
Weight	5.4 oz / yd <sup>2</sup>	183 g / m <sup>2</sup>
Fiber / Style	Polyester / Knit	

Coated Fabric	Standard	Metric
Total Weight	22 oz / yd <sup>2</sup>	746 g / m <sup>2</sup>
Polymer Type	PVC	
Sealing Properties	Dielectric / Thermal	

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, 1" Strip (Warp / Fill)	D751	275 / 175 lbs	1,223 / 778 N
Tear Strength, Tongue (Warp / Fill)	D751	115 / 115 lbs	511 / 511 N
Thermal Adhesion (RF) Strength	D751	20 lbs / in	35 N / cm
Low Temperature Bend	D2136	-31°F	-35°C
Low Temperature Impact	D1790	-31°F	-35°C
High Temperature, Cont / Intermittent	D1204	180 / 200°F	82 / 93°C
Flame Resistance	E84	Class A Flame Spread Index = 15 Smoke Developed Index = 350	

**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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