



TECHNICAL DATA SHEET

ITL 16

Geomembrane Coated Woven Polyethylene (CWPE)

Property	Test Method	Unit	ITL 16
Thickness nominal	ASTM D 1777*	mil	16
Mass per Unit Area	ASTM D 751	oz./yd. ²	7.5
Grab Tensile	ASTM D 751		
Warp		lbs.	191
Weft		lbs.	201
Tongue Tear Resistance	ASTM D 751		
Warp		lbs.	58
Weft		lbs.	57
Hydrostatic Resistance	ASTM D 751	psi	124
Mullen Burst Strength	ASTM D 3786	psi	391
Puncture Resistance	ASTM D 4833	lbs.	95
Color	Observed		Black/Black

*ASTM D 1777 Option 1

UV Accelerated Weathering

More than 90% strength retained after 2,000 hours exposure

All values are +/- 10% and are not intended as limiting specifications.

DISCLAIMER: The information contained herein is provided for reference purposes only and is not intended as a warranty or guarantee. Final determination of suitability for application is the sole responsibility of the user. These values are based on testing results from past fabric runs. Each production run varies in final results. If a certain specified value is required, please inform ITL in advance and we can provide current testing results.

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