



TECHNICAL DATA SHEET

ITL 20

Geomembrane Coated Woven Polyethylene (CWPE)

Property	Test Method	Unit	ITL 20
Thickness nominal	ASTM D 1777*	mil	20
Mass per Unit Area	ASTM D 751	oz./yd. ²	9.4
Grab Tensile	ASTM D 751		
Warp		lbs.	235
Weft		lbs.	225
Tongue Tear Resistance	ASTM D 751		
Warp		lbs.	59
Weft		lbs.	63
Hydrostatic Resistance	ASTM D 751	psi	160
Mullen Burst Strength	ASTM D 3786	psi	457
Puncture Resistance	ASTM D 4833	lbs.	126
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.