



TECHNICAL DATA SHEET

ITL 12

Geomembrane Coated Woven Polyethylene (CWPE)

Property	Test Method	Unit	ITL 12
Thickness nominal	ASTM D 1777*	mil	12
Mass per Unit Area	ASTM D 751	oz./yd. ²	6.2
Grab Tensile	ASTM D 751	lbs.	179
Warp		lbs.	154
Weft	ASTM D 751	lbs.	56
Tongue Tear Resistance		lbs.	50
Warp	ASTM D 751	psi	81
Weft		psi	330
Hydrostatic Resistance	ASTM D 4833	lbs.	78
Mullen Burst Strength	Observed		Black/Black
Puncture Resistance			
Color			

*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.

U.S. Fabrication & Distribution Centers

Moses Lake, Washington • 4172 North Frontage Road E, Moses Lake, WA 98837 • 800.346.7744 • Fax 509.766.0414

Fostoria, Ohio • 1600 North Main Street, Fostoria, OH 44830 • 888.377.5640 • Fax 419.436.6007