



ULTRATECH
INTERNATIONAL, INC.

Ultra-Containment Wall®

MATERIAL SPECIFICATIONS (LINER)

Material Specifications		
Properties	ASTM Test	Typical Roll Avg.
Appearance		Black & Black/Gray
Thickness, nominal	D 5994	30 mil
Weight		150 lbs/MSF
Asperity Height	D 7466	10 mil
Tensile Strength	D 6693	69 lb/in
Elongation at Film Break ¹	D 6693	350%
Tear Resistance ¹	D 1004	17 lbf
Puncture Resistance	D 4833	36 lbf
Impact Resistance	D 1709	<2520 grams
Volatile Loss	D 1203	<1%
Dimensional Stability	D 1204	<2%
Carbon Black (black layers only)	D 1603	>2.0%
Maximum Static Use Temperature		180°F
Minimum Static Use Temperature		-70°F

The Ultra-Containment Wall liner is a co-extruded textured linear low density polyethylene (LLDPE) geomembrane containing carbon black and ultraviolet inhibitors to ensure protection against harmful UV degradation.

The test values listed in this data sheet are representative of initial production runs. These values may be revised at anytime without notice as additional test data becomes available.

¹ Tests are an average of primary reinforcement directions.

Updated: 10.11.18