

GeoDURA16

TECHNICAL DATA SHEET



Product Description	Geomembrane
Base Scrim	8x8 2000D Black
Fabric Weight ASTM D-3776	244 Gr / Sqm, (7.4-OZ) +/- 3%
Fabric Thickness ASTM D-1777	16 mil
Accelerated UV Weathering ASTM G151 ASTM G154	>90 % Strength Retention After 2000 Hrs Exposure @ 0.77 W/m ² /nm Exposure @ 1.35 W/m ² /nm
Grab Tensile Strength ASTM D-7004	Warp: 240 lbs Weft: 220 lbs
Tongue Tear Strength ASTM D-5884	Warp: 81.2 lbs Weft: 89 lbs
Strip Tear Strength ASTM D-7003	Warp: 177lb/in Weft: 162 lb/in
Mullen Burst Strength ASTM D-751	463 psi (3192 Kpa)
Hydro Static Resistance ASTM D-751	305 psi (2103 Kpa)
Standard Fabric Width	3.66m (144 Inch)
Standard Roll Length	50m (165ft)
Colors Available	Black / Ice Blue
Surface Finish	Anti - Scratch
Warranty	5 Years (Exposed) / 10 Years (Buried)