

ARMORSEAL®

GEOMEMBRANE

ArmorSeal® L4513KU | 45 oz / yd² | 243 g / m²

Base Fabric	Standard	Metric
Weight	7.14 oz / yd ²	243 g / m ²
Fiber / Style	Polyester / Leno	

Coated Fabric	Standard	Metric
Total Weight	45 (+/- 4) oz / yd ²	1,530 (+/- 136) g/m ²
Coating Type	PVC	
Coating Distribution	55 / 45	
Sealing Properties	Dielectric / Thermal	

Material Properties	ASTM Test Methods	Standard	Metric
Tensile Strength, Grab (Warp / Fill)	D751A	600 / 350 lbs	2,670 / 1,560 N
Tear Strength, Tongue (Warp / Fill)	D751B (mod)	130 / 150 lbs	578 / 667 N
Hydrostatic Resistance	D751A	500 psi	3.4 MPa
Puncture, Screwdriver	D751	130 lbs	578 N
Puncture, Ball	D751	1,000 lbs	4,450 N
Ply Adhesion	D751 (mod)	16 lbs / 2 in	71 N / 5 cm
Low Temp	D2136	-40°F	-40°C
High Temp, Cont/Interm.	D1204	180 / 200°F	82 / 93°C
Abrasion Resistance (Wheel H18 / 1 kg)	D3884	10,000 cycles	

This product meets the flame resistance requirements of the California State Fire Marshall. Registration No. F-10204.

A One-Stop Shop. Cooley is the leading provider of a complete range of commercial and potable water-grade geomembranes—including Coolpro® reinforced polypropylene, Coolthane® polyurethane coated fabrics, and Coolshield® for high-temperature and extreme containment applications—to provide cost-competitive solutions for a wide, highly diverse range of applications.



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