

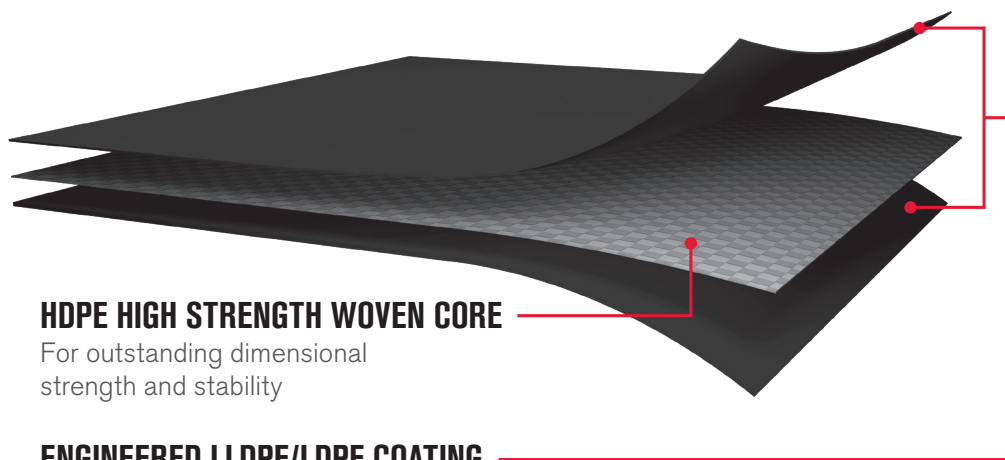


**RhinoSkin** 16



## MAXIMUM STRENGTH & PERFORMANCE

RhinoSkin™ is a high-strength geomembrane designed for use as a heavy-duty cover in oil fields, landfills, remediation, trucks and rail cars, and agriculture. The HDPE woven core provides outstanding dimensional stability and high strength.



### HDPE HIGH STRENGTH WOVEN CORE

For outstanding dimensional strength and stability

### ENGINEERED LLDPE/LDPE COATING

For flexibility, chemical resistance and protection against UV, ozone and oxidation.

## FEATURES

- Exceptional UV, ozone, and oxidation resistance
- Puncture, abrasion and chemical resistant
- Non-toxic, no PVC or other hazardous materials used in construction of fabric
- Low water vapor permeability

800.567.9727  
geosynthetics@owenscorning.com

[www.owenscorning.com/geosynthetics](http://www.owenscorning.com/geosynthetics)

## APPLICATIONS

Irrigation canals, covers - agricultural, soil, manure, salt and general purpose, interim covers, medium duty covers, environmental protection, landfill covers, spill containment, remediation and more.

## SIZES & COLORS

- **144" wide rolls (3.66m)**
- **16 mil (0.41mm) thickness**
- **Black/White**

PROPERTY	TEST/METHOD	RHINOSKIN 16 TYPICAL VALUES
Nominal Weave		12 x 10 ppi
Coating		Two sides LDPE @ 2 mil thickness
Core Fabric		HDPE
Weight	ASTM D5261	7.2 oz/yd <sup>2</sup> (244 gsm) ± 5%
Nominal Thickness	ASTM D1777	16 mil (0.41 mm)
Color		Black
Available Sizes		144" (3.66m) wide
Tensile Strength	ASTM D751	MD 230 lbs (105 kg) Elongation 20% CD 210 lbs (95 kg) Elongation 20%
Trapezoidal Tear	ASTM D4533	MD 72 lbs (33 kg)   CD 70 lbs (32 kg)
Mullen Burst	ASTM D751	400 psi (2760 kPa)
Accel. UV Weathering	ASTM D154	>90% after *2000 hrs exposure
Limited Warranty Exposed		2 Years
Limited Warranty Buried		4 Years

**Geosynthetic Accreditation Institute** GAI - LAP Approved Laboratory

MD = Machine Direction, CD = Cross Direction  
All values are ± 10%. \*QUV A-340 lamps 8 hrs UV @ 60° C, 4 hrs condensation @ 40°. The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.



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