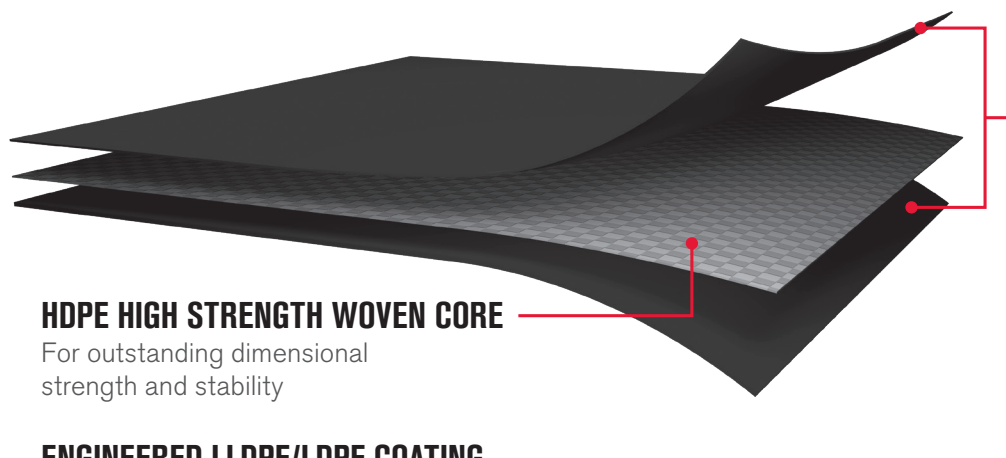


## MAXIMUM STRENGTH & PERFORMANCE

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%<br>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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