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.

**MAXIMUM STRENGTH & PERFORMANCE**

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**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

**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.
### 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)
- 12 mil (0.30mm) thickness
- Black/White

### PROPERTY | TEST/METHOD | RHINOSKIN 12 TYPICAL VALUES
--- | --- | ---
Nominal Weave | | 10 x 8 ppi
Coating | | Two sides LDPE @ 1.5 mil thickness
Core Fabric | | HDPE
Weight | ASTM D5261 | 5.7 oz/yd² (193 gsm) ± 5%
Nominal Thickness | ASTM D1777 | 12 mil (0.30 mm)
Color | | Black
Available Sizes | | 144" (3.66m) wide
Tensile Strength | ASTM D751 | MD 210 lbs (95 kg) Elongation 20%
| | CD 176 lbs (80 kg) Elongation 20%
Trapezoidal Tear | ASTM D4533 | MD 65 lbs (30 kg) | CD 55 lbs (25 kg)
Mullen Burst | ASTM D751 | 350 psi (2414 kPa)
Accel. UV Weathering | ASTM D154 | >90% after *2000 hrs exposure
Limited Warranty Exposed | | 1.5 Years
Limited Warranty Buried | | 3 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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