



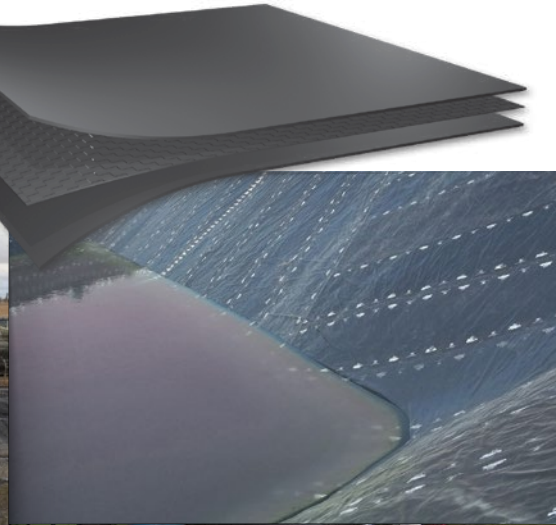
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# RhinoSkin™ 30

REINFORCED POLYOLEFIN GEOMEMBRANE 

## RhinoSkin™ product description

RhinoSkin is InterWrap's durable line of industrial fabrics, designed for maximum strength and performance. RhinoSkin is quickly becoming the popular choice for use in high strength durability applications. RhinoSkin products are designed for use as heavy-duty liners and covers for various applications in oil fields, hazardous material containers, landfills, spill containments, remediation, trucks and railcars, ponds and pools. InterWrap also offers a recovery and recycling program for used material! Choose RhinoSkin and your used liners can be given a second life rather than being dumped into a landfill. Visit [InterWrap.com/recycle](http://InterWrap.com/recycle) for more information.



Give your used RhinoSkin™ a second life!  
InterWrap offers a recovery and recycling program, no need to send it to a landfill!

## Features & Benefits:

- Environmentally responsible recovery and recycling program
- Puncture, abrasion and chemical resistant construction with a high strength HDPE woven core that provides superior dimensional stability
- Outstanding UV, ozone & oxidation resistance
- Non-toxic, no PVC or other hazardous materials used in construction of fabric
- Low water vapor permeance
- 20 year warranty buried, 10 year warranty exposed

## Applications:

Above ground fracking tanks, liquid containment, golf course ponds, retention ponds, irrigation reservoirs and canals, aquaculture liners, agricultural ponds, pond liners, covers – agricultural, soil, manure, salt and general purpose, wastewater lagoons, interim covers, heavy-duty liners and covers, environmental protection, landfill covers and liners, spill containment, remediation and more.

InterWrap® Inc. Industrial Fabrics Division

Charleston, SC • Vancouver, BC • Mission, BC • Montréal, QC

Toll Free: 800 567 9727 | Tel: 778 945 2888 | Web: [www.InterWrap.com](http://www.InterWrap.com) | E-mail: [info@interwrap.com](mailto:info@interwrap.com)



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**A high strength reinforcing high density polyethylene scrim coated two sides with a uniquely engineered low density black polyethylene blend.**

PROPERTY	TEST/METHOD	RhinoSkin 30 Engineered Grade
Nominal Weave		14 x 12 ppi
Coating		Two sides LDPE @ 3 mil thickness
Core Fabric		HDPE
Weight	ASTM D5261	13.4 oz/yd <sup>2</sup> (454 gsm) ± 5%
Color		Black
Nominal Thickness**	ASTM D1777	30 mil
Available Sizes		Up to 152" wide
Tensile Strength	ASTM D751 (Grab Method)	MD 375 lbs (170 kg)   CD 315 lbs (143 kg)
Tensile Strength	ASTM D751 (Cut Strip Method)	MD 270 lbs (123 kg)   CD 225 lbs (102 kg)
Trapezoidal Tear	ASTM D4533	MD 100 lbs (45 kg)   CD 90 lbs (41 kg)
Accel. UV Weathering	ASTM G154	>90% after *2000 hrs exposure
Hydraulic Conductivity	ASTM D4491	0.0 cm/s No Flow
Mullen Burst	ASTM D751	720 psi (4966 kPa)
Puncture Resistance	ASTM D4833	225 lbs (102 kg)
Low Temperature Flexibility	ASTM D2136	-60° F (-51° C)
Penetration Resistance Motor Oil	ASTM F903	Pass
Carbon Black Content	ASTM D4218	3.6%
Seam Strength	ASTM D751 (Shear)	CD 200 lbs/in (91 kg/in)
Seam Strength	ASTM D4851 (Peel)	CD 9 lbs/in (4.0 kg/in)
Limited Warranty Exposed		10 Years
Limited Warranty Buried		20 Years

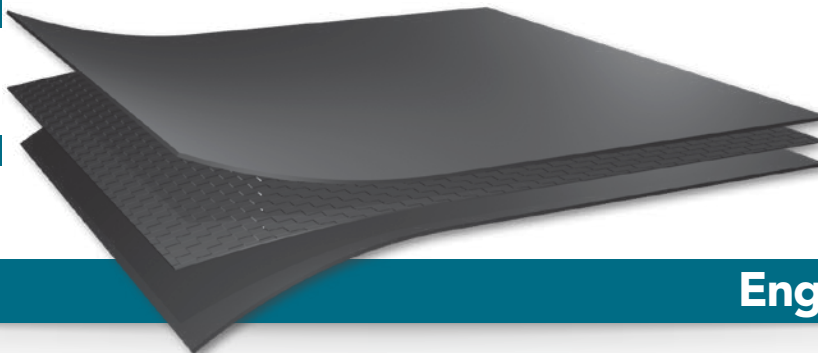
MD = Machine Direction, CD = Cross Direction \*\*When tested with Vernier Calipers  
 All values are ± 10%. \*QUV A-340 lamps 8 hrs UV @ 60° C, 4 hrs condensation @ 40°. The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum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

**LDPE LONG LIFE COATINGS**

For flexibility, chemical resistance, UV, ozone & oxidation protection

1

3



**HDPE HIGH STRENGTH WOVEN CORE**

For superior dimensional stability and strength

2

**RhinoSkin™ 30**

**Engineered Grade**

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