

Tough on containment



RhinoSkin® 24 Product Description

RhinoSkin 24 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 for more information.

Features & Benefits:

- 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.

ENGINEERED LLDPE/LDPE COATINGS

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

EASY TO WELD!

Unlike felt and non-woven laminates, RhinoSkin is easy to weld in the factory and the field.

NON-TOXIC

No PVC or other hazardous materials used in construction.

HDPE HIGH STRENGTH WOVEN CORE

For superior dimensional stability and strength.



InterWrap.com

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weaving a better world™



RhinoSkin® 24



ENGINEERED GRADE

RhinoSkin® 24 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.

Available Sizes & Color

- 144" wide rolls (3.66m)
- 24 mil (0.61mm) thickness
- Black



PROPERTY	TEST/METHOD	RHINOSKIN 24 TYPICAL VALUE
Nominal Weave		12 x 10 ppi
Coating		Two sides LDPE @ 3 mil thickness
Core Fabric		HDPE
Weight	ASTM D5261	11.5 oz/yd ² (391 gsm) ± 5%
Nominal Thickness**	ASTM D1777	24 mil (0.61 mm)
Color		Black
Available Sizes		144" (3.66m) wide
Tensile Strength	ASTM D751 (Grab Method)	MD 352 lbs (160 kg) CD 300 lbs (136 kg)
Tensile Strength	ASTM D751 (Cut Strip Method)	MD 251 lbs (114 kg) CD 210 lbs (95 kg)
Trapezoidal Tear	ASTM D4533	MD 110 lbs (50 kg) CD 90 lbs (41 kg)
Mullen Burst	ASTM D751	680 psi (4690 kPa)
Accel. UV Weathering	ASTM G154	>90% after *2000 hrs exposure
Hydraulic Conductivity	ASTM D4491	0.0 cm/s No Flow
Hydrostatic Resistance	ASTM D751	380 psi (2620 kPa)
Puncture Resistance	ASTM D4833	176 lbs (80 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 168 lbs/in (76 kg/in)
Seam Strength	ASTM D4851 (Peel)	CD 4 lbs/in (1.8 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.