

# RPE-36OR

## 36mil ENVIRONMENTAL GEOMEMBRANE LINER



RPE-36OR is an excellent choice whether you are lining an irrigation pond, an industrial pond, water features in a common area, or a golf course water hazard. It is designed as a fish and plant safe liner also. RPE-36OR environmental geomembrane is a HDPE/LDPE fabric designed for economical, safe containment of contaminated soils, liquids, or sludges. It is a perfect choice for storage of remediation/treatment of contaminated materials, fuels, chemicals, and water. Being a polyethylene product, it has hydrocarbon, chemical and U.V. resistance. Its cold crack characteristics are excellent at -65°F (-54°C).

(Low Temperature – Hydrocarbon Stable)

BLACK TAPE, DUAL 14 x 14 (1500d) COUNT PER INCH

TESTED PROPERTY	TEST METHOD		UNIT ENGLISH (METRIC)	VALUE ENGLISH (METRIC)
Thickness			mil (mm)	36 ±10% (0.9)
Weight	ASTM D 1910		oz/yd <sup>2</sup>	19.1 ± 5%
Coating Thickness			mils	2.0 & 2.4 ±10%
Tensile Strength (Tongue Method)	ASTM D 751	Warp	lbs	666
		Weft	lbs	519
Elongation at Break		Warp	%	28
		Weft	%	21
Tear Strength (Tongue method)	ASTM D 751	Warp	lbs/in	108
		Weft	lbs/in	134
Bursting Strength (Mullen)	ASTM D 3786		psi	993
Bursting Strength (Ball)	ASTM D 3776		psi	803
Hydrostatic Resistance	ASTM D 751A		psi	360
Moisture Vapor Transmission	ASTM E 96 B		g/m <sup>2</sup> /24 hrs	0.7076
Low Temperature Cold Crack	ASTM D 2136		°F (°C)	-65 (-54)

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### TITAN ENVIRONMENTAL CONTAINMENT

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