

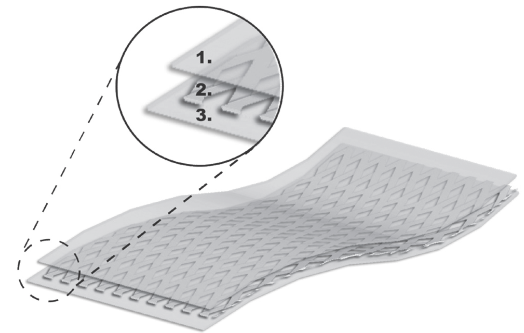
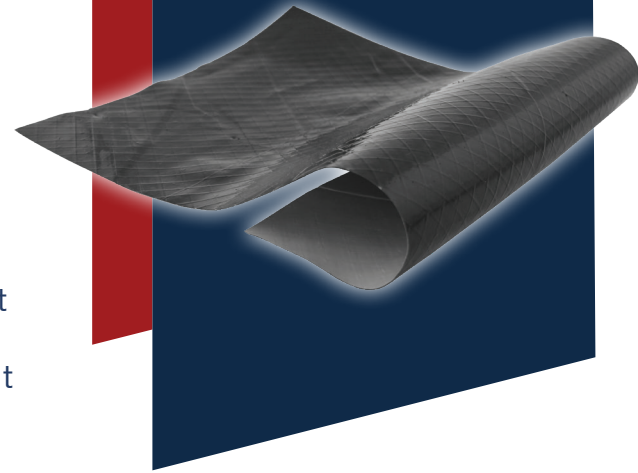
RADONAWAY BARRIER (RSB12)

12 - mil Radon Barrier

RSB12 is a 12-mil, multi-use, polyethylene vapor retarder that incorporates a high-strength nylon reinforcing scrim layer for use in applications that require a highly durable yet lightweight material. Applications include construction enclosures, temporary liners and covers, insulation membranes, shipping and packaging, asbestos abatements, fumigation covers, temporary walls/curtains, remediation covers and vapor retarders.

Features

- High Strength Nylon Reinforced Layer
- High Strength to Weight Ratio
- For Use in Multiple Applications
- Reusable
- Lightweight for Ease of Installation
- Inhibits Moisture / Vapor Transmission
- Wide Roll Creates Minimal Seams
- Molten Poly Bonding to Prevent Delamination



1. LDPE
2. Diamond Scrim
3. LDPE

PROPERTIES	TEST METHOD	RESULTS
Thickness (nominal)	-	12-mil / .305 mm
Weight	-	22 lbs/MSF
Tensile Strength - Elongation	ASTM D 882	20% (MD), 38% (TD)
Grab Tensile Strength - Elongation	ASTM D 5034	1.2% (MD), 7.5% (TD)
Trapezoid Tear Strength - Elongation	ASTM D 751	177% (MD), 401% (TD)
Tensile Strength - Yield Stress	ASTM D 882	1,604 psi (MD), 648 psi (TD)
Grab Tensile Strength - Peak Load	ASTM D 5034	51 lbf (MD), 28 lbf (TD)
Trapezoid Tear Strength - Peak Load	ASTM D 751	70 lbf (MD), 14 lbf (TD)
Mullen Burst	ASTM D 751	130 psi
Water Vapor Permeance	ASTM F 1249	0.022 perms
Burning Characteristics	ASTM E 84	"CLASS A"
Flame Spread	ASTM E 84	5 (Class A)
Smoke Development	ASTM 4 84	35 (Class A)