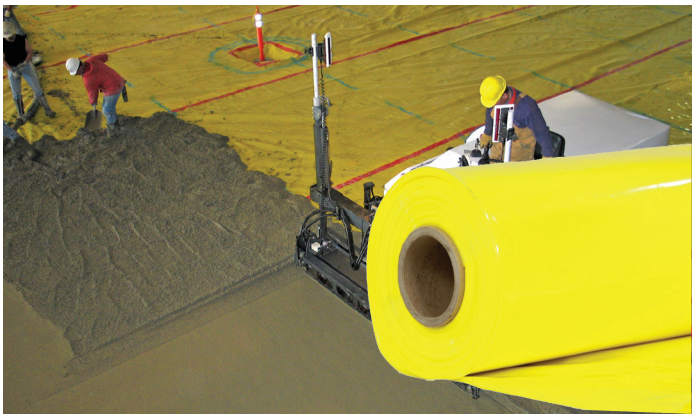
ITEM CODE: STEGOVR10

STEGO™ WRAP CLASS A VAPOUR RETARDER

A STEGO INDUSTRIES, LLC INNOVATION

1. PRODUCT NAME

STEGO WRAP CLASS A VAPOUR RETARDER



2. SUPPLIER

ramsetreid
1 Ramset Drive
Chirnside Park
Victoria 3116
Australia
1300 DANLEY (1300 326 539)
sales@danley.com.au
www.danley.com.au

3. PRODUCT DESCRIPTION

USES: Stego Wrap Class A is used as an exceptional vapour retarder.

COMPOSITION: Stego Wrap Class A is a multi-layer plastic extrusion manufactured with only high grade prime, virgin, polyolefin resins.

ENVIRONMENTAL FACTORS: Stego Wrap Class A can be used in systems for the control of soil gases (radon, methane), soil poisons (oil by-products) and sulfates.

4. TECHNICAL DATA

TABLE 1: PHYSICAL PROPERTIES OF STEGO WRAP CLASS A VAPOUR RETARDER

PROPERTY	TEST	RESULTS	
Under Slab Vapour Retarders	ASTM E1745 Class A, B & C – Standard Specification for Water Vapour Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Exceeds Class A, B & C	
	Permeance Units (perms):	ng/(m²*s*Pa)	gr/(ft²*hr*in-Hg)
Water Vapour Permeance	ASTM F1249 – Test Method for Water Vapour Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor	1.45	0.0254
Permeance After Conditioning (ASTM E1745 Sections 7.1.2 - 7.1.5)	ASTM E154 Section 8, F1249 – Permeance after wetting, drying, and soaking	1.47	0.0258
	ASTM E154 Section 11, F1249 – Permeance after heat conditioning	1.48	0.0259
	ASTM E154 Section 12, F1249 – Permeance after low temperature conditioning	1.38	0.0241
	ASTM E154 Section 13, F1249 – Permeance after soil organism exposure	1.40	0.0245
Puncture Resistance	ASTM D1709 – Test Method for Impact Resistance of Plastic Film by Free-Falling Dart Method	3,006 grams	
Tensile Strength	ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting	8.9 kN/m (50.6 lbf/in)	
Thickness		0.25 mm (10 mil)	
Roll Dimensions	width x length: area:	4.3 m x 64 m (14' x 210') 273 m² (2,940 f²)	
Roll Weight		63 kg (140 lb)	