1. **PRODUCT NAME**

DRAGO WRAP VAPOR INTRUSION BARRIER

2. **MANUFACTURER**

c/o Stego® Industries, LLC*
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
Fx: (949) 257-4113
www.stegoindustries.com

3. **PRODUCT DESCRIPTION**

USES: Drago Wrap is specifically engineered to attenuate volatile organic compounds (VOCs) and serve as a below-slab moisture vapor barrier.

COMPOSITION: Drago Wrap is a multi-layered plastic extrusion that combines uniquely designed materials with only high grade, prime, virgin resins.

ENVIRONMENTAL FACTORS: Drago Wrap can be used in systems for the control of various VOCs including hydrocarbons, chlorinated solvents, radon, methane, soil poisons, and sulfates.

4. **TECHNICAL DATA**

**TABLE 4.1: PHYSICAL PROPERTIES OF DRAGO WRAP VAPOR INTRUSION BARRIER**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under Slab Vapor Retarders</td>
<td>ASTM E1745 – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs</td>
<td>ASTM E1745 Compliant</td>
</tr>
<tr>
<td>Water Vapor Permeance</td>
<td>ASTM F1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor</td>
<td>0.0069 perms</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D882 – Test Method for Tensile Properties of Thin Plastic Sheeting</td>
<td>53.5 lbf/in</td>
</tr>
</tbody>
</table>
| Permeance After Conditioning      | ASTM E154 Section 8, F1249 – Permeance after wetting, drying, and soaking
ASTM E154 Section 11, F1249 – Permeance after heat conditioning
ASTM E154 Section 12, F1249 – Permeance after low temperature conditioning
ASTM E154 Section 13, F1249 – Permeance after soil organism exposure | 0.0073 perms
0.0070 perms
0.0062 perms
0.0081 perms |
| Hydrocarbon Attenuation Factors   | Contact Stego Industries’ Technical Department                      |                              |
| Chlorinated Solvent Attenuation Factors | Contact Stego Industries’ Technical Department                          |                              |
| Methane Transmission Rate         | ASTM D1434 – Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting | 7.0 GTR** (mL(STP)/m²-day)   |
| Radon Diffusion Coefficient       | K124/02/95                                                            | 9.8 x 10⁻¹⁴ m²/second       |
| Thickness                         | 20 mil                                                               |                              |
| Roll Dimensions                   | 14’ x 105’ or 1,470 ft²                                             |                              |
| Roll Weight                       | 150 lb                                                               |                              |

Note: perm unit = grains/(ft²·hr·in-Hg) ** GTR = Gas Transmission Rate

Continued...
5. INSTALLATION

UNDER SLAB: Unroll Drago Wrap over a tamped aggregate, sand, or earth base. Overlap all seams a minimum of 12 inches and tape using Drago® Tape. All penetrations must be sealed using a combination of Drago Wrap and Drago Accessories.

Review Drago Wrap’s complete installation instructions prior to installation.

6. AVAILABILITY & COST

Drago Wrap is available nationally through our network of building supply distributors. For current cost information, contact your local Drago distributor or Stego Industries’ Sales Representative.

7. WARRANTY

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. Stego Technology, LLC does offer a limited warranty on Drago Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

Store Drago Wrap in a dry and temperate area.

9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries or by visiting the website.

Contact Number: (877) 464-7834
Website: www.stegoindustries.com

10. FILING SYSTEMS

• www.stegoindustries.com