

# VI-20<sup>®</sup> Geomembrane

## VOLATILE ORGANIC COMPOUND VAPOR INTRUSION BARRIER

---

### PRODUCT DESCRIPTION

---

VI-20<sup>®</sup> is specially formulated for use as a:

- VOC barrier when used with Liquid Boot<sup>®</sup> spray- applied membrane

VI-20<sup>®</sup> membrane is a seven-layer co-extruded membrane made from polyethylene to provide strength as well as resistance to VOC vapor transmission. VI-20<sup>®</sup> membrane is an underslab and vertical wall barrier that, when used in conjunction with Liquid Boot<sup>®</sup>, will inhibit volatile organic compound vapor migration through the concrete. VI-20<sup>®</sup> is manufactured to meet or exceed the minimum average roll values listed below.

---

### BENEFITS

- Polyethylene layers provide excellent chemical resistance and physical properties
- Manufactured at ISO 9001:2008 certified plant

---

### PACKAGING

- 10 ft. x 150 ft. Rolls

---

### PHYSICAL PROPERTIES

PROPERTIES	TEST METHOD	VALUE
Thickness, nominal	ASTM D5199	0.51 mm
Weight	ASTM D5261	498 g/m <sup>2</sup>
Tensile Strength	ASTM E154	258 N/cm (58 lb/in)
Methane Permeability	ASTM D 1434	< 5 x 10 <sup>-10</sup> m <sup>2</sup> /d·atm
Radon Diffusion Coefficient		< 0.25 x 10 <sup>-12</sup> m <sup>2</sup> /s

---

### AVAILABILITY

Shipping available from the following location:

- CETCO, 1001 S Linwood Ave, Santa Ana, CA
- CETCO, 218 NE Industrial Park Rd, Cartersville, GA

Contact your local technical sales manager at:  
 714-384-0111 or 800-527-9948

---

### LIMITATIONS

- N/A