

Hydrotech[®] VM 60 Membrane

formerly known as VM 60 Membrane

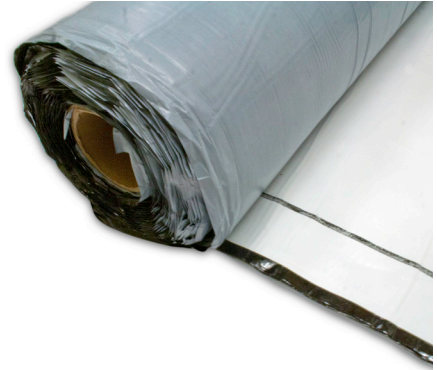


BUILDING TRUST



GENERAL DESCRIPTION

VM 60 is a self-adhering sheet membrane composed of a specially formulated blend of refined asphalt and rubber compounds which is bonded to a high-density, cross-laminated polyethylene film. VM 60 is suitable for installation in ambient temperatures between 25°F and 105°F (-4 – 41°C).



BASIC USE

VM 60 is designed to be used as the primary waterproofing membrane in below-grade, vertical applications such as foundation and tunnel walls.

ADVANTAGES

- VM 60 membranes should not be used as tank or pond liners.
- VM 60 membrane are not compatible with coal tar or products containing polysulfide polymer.
- VM 60 membranes are not intended to be used in horizontal waterproofing applications and should not be left exposed to ultraviolet light.
- VM 60 should be covered within 30 days of installation.

SIZES

The VM 60 membrane sheets are 0.060 inch thick and available in rolls 48 inches wide by 50 feet long weighing approximately 80 pounds per roll. Detail strips can be cut from the regular rolls or ordered pre-cut in widths of 12", 16" or 24", by 50 feet long.

TECHNICAL DATA

| PROPERTY | TEST METHOD | RESULT |
|---|------------------------|-----------------------------------|
| TENSILE STRENGTH (psi) membrane | ASTM D412 (mod. Die C) | 325 |
| TENSILE STRENGTH (psi) film | ASTM D882 | 6500 |
| ELOGATION (%) ultimate failure of membrane | ASTM D412 | 600 |
| PERMEANCE (grains/sq.ft./hr./in.) | ASTM E96 (Method B) | 0.05 |
| CYCLING OVER CRACK (-15°F) | ASTM C836 | No Effect |
| PLIABILITY | ASTM D146 | No Effect |
| PEEL ADHESION (lb./in. width) | ASTM D1000 | 10.0 |
| OVERLAP BOND (lb./in. width) memb.-to-memb. | ASTM D1000 | 8.0 |
| WATER ABSORPTION (%) by weight | ASTM D570 | 0.1 |
| PUNCTURE RESISTANCE (lb.) membrane | ASTM E154 | 40 |
| RESISTANCE TO HYDROSTATIC HEAD | ASTM D5385 | 231 head foot of H ₂ O |

LEED® INFORMATION

| | Credit 4 | Credit 5 |
|--------------------------------|----------|---------------|
| Recycled Content (% by weight) | 0 | |
| Manufacture Location | | Corsicana, TX |
| Extraction/Harvesting Location | | |
| VOC Content (g/L) | | 0 |

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