

# HYDRO-PRUFE® 80 MIL

## THERMOPLASTIC MEMBRANE



### PRODUCT DESCRIPTION

**HYDRO-PRUFE® 80 MIL** is a unreinforced PVC Thermoplastic sheet membrane. **HYDRO-PRUFE® 80 Mil** membrane is a specially formulated thermoplastic sheet membrane manufactured by a unique calendering and laminating process. The PVC membrane is specially compounded to remain watertight in a sub-grade environment of constant dampness, high alkalinity, exposure to plants, roots, fungi, and bacterial organisms, as well as varying levels of hydrostatic pressures.

### PRODUCT NUMBERS AND COLORS

Standard Color is: White and Grey

### PHYSICAL PROPERTIES

Description	Test Method	Results
Tensile Strength	ASTM D638	1500 psi
Elongation	ASTM D638	400 %
Tear Resistance	ASTM D1004	10
Laminated Bond ST.	ASTM D413	24
Low Temp Bend	ASTM D2136	-40
Heat Aging	ASTM D4434	90
Water Absorption	ASTM D570	3.0
Flammability	ASTM D568	SE
Seam Strength	ASTM D751	75% of tensile strength
Dimensional Stability	ASTM D1204	0.01
Accelerated Weathering	ASTM D4434	No cracking
Hydrostatic Pressure Resistance	ASTM D751	241 psi
Thickness	ASTM D751	.080"/ 2.0mm

### PRODUCT DATA

Thickness	Roll/Width	Roll/Length
80 Mil	81"	65'

### PACKAGING

80 mil rolls are packaged on pallets with 9 rolls per pallet.

### INSTALLATION

**HYDRO-PRUFE®** is installed by factory trained contractors who have passed the installation guidelines set forth by the manufacturer. And who have passed the manufacturers rigid qualification requirements. Common applications include but are not limited to, foundation walls positive side and negative side, under foundation slabs such as matt slabs, split slabs, earth covered structures, plaza decks, landscape zones, tunnels, tank liners and a very of other applications where absolute water tightness is required. For additional installation information contact **Hydro-Gard**.

### AVAILABILITY

**HYDRO-PRUFE®** is available from the manufacturer, vendors, or factory trained contractors.

### WARRANTY

Warranties are available upon successful installation and range in coverage. Contact the manufacturer for further information concerning warranties.

### MAINTENANCE

**HYDRO-PRUFE®** systems require no maintenance. Although the systems are subject to damage it is recommended that the specifier contact the manufacturer to ensure that the system is approved for use by the manufacturer.

### TESTING

**HYDRO-PRUFE®** has been tested in accordance with ICC- (AC114) acceptance criteria.

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit [www.hydro-gard.com](http://www.hydro-gard.com). HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

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