

HYDRO-PRUFE®

THERMOPLASTIC MEMBRANE



PRODUCT DESCRIPTION

Hydro-Prufe® is a PVC Thermoplastic sheet membrane designed to line tank interiors, tunnels, cut and cover structures, shoring systems, foundation walls, and under slab on grade conditions. Also other applications where a watertight system is needed.

PRODUCT NUMBERS AND COLORS

Standard Color is: White and Grey

PHYSICAL PROPERTIES - 60 MIL

Description	Test Method	Results
Tensile Strength	ASTM D638	1500 psi
Elongation	ASTM D638	250/200%
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 751	75%
Dimensional Stability	ASTM 1204	0.1
Accelerated Weather	ASTM 4434	No cracking

PHYSICAL PROPERTIES - 80 MIL

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 751	75%
Dimensional Stability	ASTM 1204	0.1
Accelerated Weather	ASTM 4434	No cracking
Hydraulic Head (Pressure tested to)	ASTM D751	555.9 feet 245 psi

PRODUCT DATA

Thickness	Roll/Width	Roll/Length
60 Mil	12", 18", 24", 36", 48"	100'
80 Mil	81"	65'

PACKAGING

60 Mil, and 80 Mil rolls are packaged on pallets.

- 60 Mil 12" rolls come 36 per pallet, 18" rolls come 20 rolls per pallet, 24" rolls come 20 rolls per pallet, 36" rolls come 12 per pallet, and 48" rolls come 10 per pallet.
- 80 Mil rolls come 9 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.

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-Flashing systems require no maintenance. Although the systems are subject to damage, it is recommended that the specifier contact the manufacturer to insure that the system is approved for use by the manufacturer.

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. HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

HYDRO-GARD LLC • 18340 Yorba Linda Blvd. Suite 107, Box 304, Yorba Linda, Ca 92886

Tel 562/ 944-7030 • Fax 562/ 944-6402 • www.hydro-gard.com