

HYDRO-TUFF® HDPL

HEAVY DUTY PROTECTION LAYER



PRODUCT DESCRIPTION

Hydro-Tuff® HDPL is a CSPE Thermoplastic sheet membrane designed to provide the ultimate protection to the Hydro-Tuff® HFA waterproofing system. Hydro-Tuff® HDPL is manufactured in two layers which encapsulate a polyester reinforcing scrim for increased strength. Once installed over the hot fluid applied membrane the seams of the Hydro-Tuff® HDPL are heat welded to provide another layer of waterproofing protection.

PRODUCT NUMBERS AND COLORS

Standard Color is: White and Black

PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Tensile Strength	ASTM D412	800 psi
Elongation	ASTM D412	400%
Tear Resistance	ASTM D1004	6 lb
Specific Gravity	ASTM D297	1.65
Low Temp Bridle	ASTM D1790	-40 pass
Water Absorption	ASTM D471	5%/7day/72F
Accelerated Weather	ASTM E838	pass
Puncture resistance, lb	FTMS 101C	80 lbs
Ozone resistance 100 pphm@ 104 F/30% strain/7 days	ASTM D1149	7x / no cracks

PRODUCT DATA

<u>Thickness</u>	<u>Roll/Width</u>	<u>Roll/Length</u>
45 Mil	61"	100'

PACKAGING

Rolls are packaged at 9 rolls per pallet

INSTALLATION

Hydro-Tuff® HDPL 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. See manufacturers application guideline for additional information.

AVAILABILITY

Hydro-Tuff® HDPL 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-Tuff® HDPL requires 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. If damaged prior to overburden installation contact installing contractor or manufacturer for repairs methods.

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