



Northwest Linings & Geotextile Products, Inc.  
 "Helping to Protect the Environment"  
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## PermeaTex Woven Geotextiles

The PermeaTex 2000 Series consists of woven slit film geotextile products that are recommended for soil reinforcement, separation, and stabilization applications as well as silt fence. Specific areas of use include roadways, parking lots, construction compounds, industrial storage areas, embankments, dykes, railways, and bridge abutments. These geotextile products are resistant to ultraviolet degradation and to biological and chemical environments found in normal soil areas.

MATERIAL PROPERTIES	TEST METHOD	ENGLISH UNIT	PermeaTex Products		
			2100	2200	2315
Minimum Average Roll Values					
<b><u>Mechanical</u></b>					
Grab Tensile	ASTM D4632	lbs	100	200	315
Grab Elongation	ASTM D4632	%	20	20	20
Puncture Strength	ASTM D4833	lbs	65	100	125
Trapezoidal Tear	ASTM D4533	lbs	40	75	120
Mullen Burst	ASTM D3786	psi	250	450	650
<b><u>Hydraulic</u></b>					
Apparent Opening Size	ASTM D4751	U.S. Sieve	60	60	60
Water Flow Rate	ASTM D4491	gpm / s.f.	15	8	6
Permittivity	ASTM D4491		0.12	0.10	0.07
Permeability	ASTM D4491	cm / sec	0.01	0.01	0.01
<b><u>Endurance</u></b>					
UV Resistance (500 hours)		% retained	90	90	90
<b>PACKAGING INFORMATION</b>					
Standard Roll Width (Lineal Feet)				13.1'	13.1'
Standard Roll Length (Lineal Feet)				550	550
Standard Roll Area (Square Yards)				800	800
Other Roll Widths Available				12.5/ 15 / 18 / 20	12.5/ 15 / 18 / 20

Note: Minimum average roll values are based on a 95% confidence level.

Note: At the time of manufacturing. Abrasion, wetness, handling, storage, and shipping may change these properties.

Note : PermeaTex Geotextile Products are manufactured by various manufacturers for distribution by Northwest Linings. PermeaTex is a trade name of Northwest Linings and any use of this name without the express written consent of Northwest Linings is strictly prohibited.

The information and data contained herein are believed to be accurate and reliable. Northwest Linings makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.