



# GEOLEX W200

## WOVEN POLYPROPYLENE GEOTEXTILE

### DESCRIPTION & USE

GEOLEX W200 is a woven polypropylene geotextile. It can be used in roofing, building envelope and infrastructure applications. Typically, GEOLEX W200 provides the following functions:

**Separation:** To separate 2 layers so the integrity of both layers is maintained or improved.

**Filtration:** To allow the passage of fluids while preventing the passage of particles.

**Reinforcement:** To add tensile strength, as well as resist stresses or contain deformations in soil structures.

**Protection:** To prevent or reduce damage, such as cuts and punctures, to an adjacent surface or layer.

**Drainage:** To collect and transport fluids within its own thickness.

### FEATURES & BENEFITS

**Resistant to Biological Degradation** - not affected by microorganisms such as fungi and bacteria.

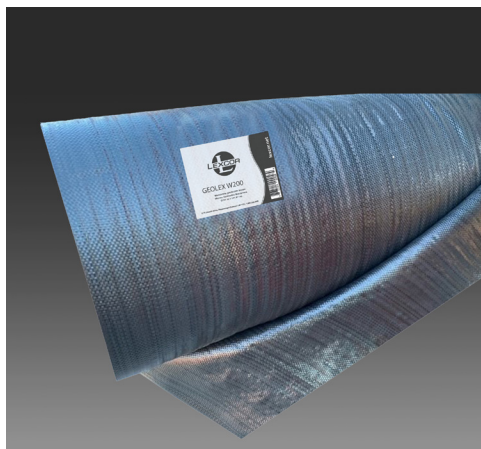
**UV Resistant** - able to tolerate ultraviolet (UV) exposure.

**Chemical Resistant** - able to withstand exposure to natural bases or acids.

**Easy to Apply** - quickly installed in a loose laid application.

### TECHNICAL DATA

Property	Test Method	Value
Weight -Typical:	ASTM D-5261	136 g/sm
Tensile Strength:	ASTM D-4632	890 N
Elongation @Break:	ASTM D-4632	15%
Mullen Burst:	ASTM D-3768	2,756 kPa
Grab Tensile Strength, MD:	ASTM D-4833	400 N
CBR Puncture:	ASTM D-6241	3.115 N
Trapezoidal Tear:	ASTM D-4533	334 N
Apparent Opening Size:	ASTM D-4751	0.425 mm
Permittivity:	ASTM D-4491	0.05 Sec-1
Water Flow Rate:	ASTM D-4491	163 l/min/sm
UV Resistance @500 Hours:	ASTM D-4355	70%
Thickness:	-	0.23 ± 0.015mm



### PACKAGING

3.81 m x 131.67 m (12.5' x 431.9') roll.

### INSTALLATION

In many applications, GEOLEX W200 is simply unrolled and loose laid in position.

### SPECIFICATION

#### Geotextile

1. Description: a non-woven polypropylene geotextile.
2. Specified Product: LEXCOR GEOLEX W200 by Lexsuco Corporation.



### COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic 1.800.363.2307

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