

TERANAP® GTX

Commercial Product Data Sheet



**USES:
BITUMINOUS GEOMEMBRANE**

Roll Length	Min: 219.8 ft (67 m)
Roll Width	Avg: 13.1 ft (4.0 m)
Coverage	2883 sq ft (268 m ²)
Coverage Weight per Square Foot	Min: 1.0 lb (4.9 kg/m ²)
Selvage Surfacing	Removable Kraft Paper
Top Surfacing	300g Non-Woven Geotextile
Back Surfacing	Polyester Film – Anti Piercing

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical Guide for detailed application information and slope limitations. Teranap GTX is lapped 8 inches (202 mm) side and end.

Storage and Handling

All Siplast 4-meter geomembrane products should be stored on end on a clean, flat surface. Rolls should not be dropped on ends or edge. Deformation resulting from these actions will make proper installation difficult. All products should be stored in a dry place out of direct exposure to the elements. Rolls are supplied with metal mandrels 15.7 ft (4.8 M) long with an internal diameter of 6.3 in ± 0.02 in (159 ± 0.5mm).

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Rolls Per Container: 9
Shipping Weight Per Roll:
80m Roll: 2900 lb (1318 kg)

TEST STANDARDS

Property (as Manufactured)	Values / Units	Test Method
Total Thickness (average)	189 mils (4.8 mm)	ASTM D5147 Section 6
Selvage Thickness (average)	130 mils (3.3 mm)	ASTM D5147 Section 6
*Peak Load @ 73°F (23°C) (average)	100 lbf/in (17.5 kN/m)	ASTM D5147 Section 7
*Elongation @ Peak Load 73°F (23°C) (average)	45%	ASTM D5147 Section 7
Water Absorption (maximum)	1%	ASTM D5147 Section 10
Dimensional Stability (maximum)	0.5%	ASTM D5147 Section 11
Low Temperature Flexibility (maximum)	-15°F (-26°C)	ASTM D5147 Section 12
High Temperature Stability (minimum)	225°F (107°C)	ASTM D5147 Section 16
*The value reported is the lower of either MD or XD.		