

ParaGREEN™ Filter Fabric

Commercial Product Data Sheet

Description:

ParaGREEN™ Filter Fabric is a nonwoven, needle-punched geotextile made up of a network of polypropylene fibers. ParaGREEN™ Filter Fabric is designed for preventing the passage of ballast fines, soils, or other loose overburden material into the insulation and waterproofing systems below the overburden on vegetated roof, amenity deck, and ballasted roofs.

Contact Siplast for information on approved product uses.

Uses:

Filter Fabric

Mechanical Properties	Value	Test Method
Grab Tensile Strength	120 lb. (534 N)	ASTM D4632
Grab Elongation	50%	ASTM D4632
CBR Puncture	310 lb. (1,379 N)	ASTM D6241
Trapezoidal Tear	50 lb. (222 N)	ASTM D4533
Apparent Opening Size	70 US Sieve (0.212 mm)	ASTM D4751
Permittivity	1.7 sec ⁻¹	ASTM D4491
Water Flow Rate	140 gpm/ft ² (5704 l/min/m ²)	ASTM D4491
UV Resistance at 500 hours	70% Retained	ASTM D4355



Application:

Refer to the ParaGREEN™ Installation Guide for detailed application information.

Storage and Handling:

All Siplast ParaGREEN™ products should be stored on a clean, flat surface. Care should be taken to ensure the rolls are not dropped on ends. All ParaGREEN products should be stored in a dry place out of direct exposure to the elements and kept away from excessive heat, fire, or open flames.

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

Packaging:

- Roll Size: 15 ft. x 360 ft. (5 m x 110 m)
- Weight Per Roll: 167 lb. (76 kg)

Rolls are shipped individually.