

PARADRAIN® W FILTER FABRIC

Commercial Product Data Sheet



Paradrain W Filter Fabric is a nonwoven chemical-resistant geotextile made up of a network of polypropylene fibers. Paradrain W 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 fabric on protected membrane waterproofing assemblies.

Contact Siplast for information on approved product uses.

USES: FILTER FABRIC

Mechanical Properties	Value	Test Method
Grab Tensile Strength	90 lb (400 N)	ASTM D4632
Grab Elongation	50%	ASTM D4632
CBR Puncture	260 lb (1157 N)	ASTM D6241
Trapezoidal Tear	40 lb (178 N)	ASTM D4533
Apparent Opening Size	60 US Sieve (0.25 mm)	ASTM D4751
Permittivity	2 sec ⁻¹	ASTM D4491
Water Flow Rate	150 gpm/ft ² (6112 l/min/m ²)	ASTM D4491
UV Resistance at 500 hrs	70% Retained	ASTM D4355

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical Guide for detailed application information.

Storage and Handling

All Siplast roofing products should be stored on a clean, flat surface. Care should be taken to ensure the rolls are not dropped on ends. All roofing 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.