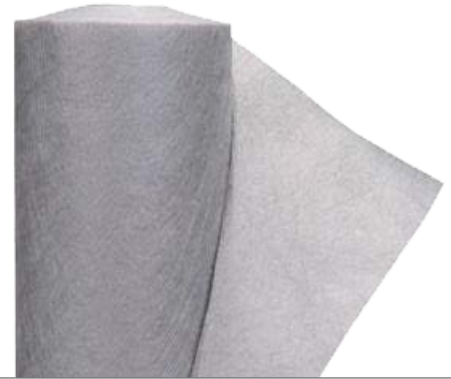


SOPRANATURE® SOPRAFILTER

Geotextile separation sheet

DESCRIPTION

SOPRANATURE SOPRAFILTER is a fabric made of a non-woven needle punched polypropylene and polyester fibers. SOPRANATURE SOPRAFILTER is used as filter cloth or as separation sheet in protected membrane roofing systems and also in SOPRANATURE green roofs, roof gardens and plaza-decks



APPLICATION

Unroll SOPRANATURE SOPRAFILTER onto the designated surface and overlap joints a minimum of 12 inches (305 mm). If left exposed spray surface with water to weigh down material before application of growing media.

TECHNICAL PROPERTIES

PROPERTY	VALUE	ASTM
Dry Weight; (typical) lb/ft ² (g/m ²)	0.016 (80 2)	D5291
Tensile Strength; (minimum), lbf (N)	112/101 (500/450)	D4632
Ultimate Elongation; %	40 - 100	D4632
Trapezoidal Tear; (minimum), lbf (N)	52/47 (230/210)	D4533
Permeability; mil/sec (mm/sec)	55 (1.44)	D4491
Filtration Opening Size FOS; mil (microns)	3.5-4.7 (90-120)	D4751

PRODUCT INFORMATION*

SPECIFICATIONS	VALUE	
Material	Polypropylene/Polyester	
Length; ft (m)	492 (150)	246 (75)
Width; ft (m)	11.6 (3.5)	5.75 (1.75)
Thickness; mil (mm)	39.4 (1.0)	39.4 (1.0)
Coverage; ft ² (m ²)	950.25 (89.3)	1,412 (131)
Coverage per Pallet; ft ² (m ²)	-	21,180 (1,968)
Weight; lb (kg)	207 (94)	52 (23.6)
Rolls per Pallet	1	15

* All values shown are nominal and subject to normal manufacturing tolerances.

STORAGE & HANDLING

Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.