Product Data Sheet
Edition 01.2013/v1

Construction

Sarnavap - 10

Description	Sarnavap - 10 is a 10 mil (0.25 mm) thick vapour/air retarder sheet for use in Sarnafil® roof systems.
Composition	■ Sarnavap - 10 is a high quality product manufactured from low density polyethylene. ■ The colour of Sarnavap - 10 is light blue with the product name “Sarnavap” printed along the entire length of the sheet .
Features	■ Sarnavap -10 may also be used in Sarnafil waterproofing systems where a vapor/air retarder sheet is required, or as a separation sheet between the new waterproofing system and any existing waterproofing materials. ■ Sarnavap -10 may also be used as an air barrier to protect the roof from positive pressure to the underside. Consult with Sika Canada’s Technical Department on projects where positive pressure is expected.
Packaging/Storage	■ Sarnavap - 10 is supplied in a folded panel that is rolled onto a core. The core width is 1.5 m (5 ft). ■ When unrolled off the core and unfolded, the sheet dimensions are 6.9 m (20 ft) wide by 30.5 m (100 ft) long. ■ Sarnavap - 10 rolls are wrapped in protective film and strapped to a wood pallet.
Installation	Sarnavap - 10 is loose-laid over suitable substrate. Overlap all edges 102 mm (4 in) and seal with butyl tape. Extend Sarnavap - 10 to perimeter and deck penetrations and seal to provide continuity of the building’s air/vapor envelope. Sarnavap - 10 must be sealed on the vertical surface at roof penetrations also.
Availability	Sarnavap - 10 is available directly from Sika Canada Authorized Applicators when used within a Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit www.sika.ca for further information.
Warranty	As a Sika Canada-supplied accessory, Sarnavap - 10 is included in Sika Canada’s Standard or System Warranty.
Maintenance	Sarnavap - 10 requires no maintenance. Periodic maintenance of a Sarnafil® system ensures extended performance and reduces life cycle costs. Consistent with industry practices, Sika Canada recommends inspecting the roof system for damage, plugged drains, weathered sealants, etc. at least twice a year and after each storm.
Technical Support	Sika Canada provides technical support. Technical staff is available to advise applicators as to the proper installation method.

Sika®

Sarnafil®

Construction

Technical Data

(as manufactured):

Parameters	ASTM Test Method	Typical Physical Properties
Tensile Strength	D882	23.9 MPa (3470 psi) M.D. 22.8 MPa (3300 psi) T.D.
Elongation at Break, min.	D882	1000% M.D. 1060% T.D.
Yield Strength	D882	11.0 MPa (1595 psi)
Water Vapour Permeance	E-96	0.019 perms
Impact Strength	D1709	1.87 g (850 lb)

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