



Nova-Seal® II

Premium Roofing Underlayment

Nova-Seal® II is a premium synthetic roofing underlayment. Nova-Seal® II is two-side coated, woven polypropylene fabric containing a new textured anti-slip surface (patent pending).

FABRIC SPECIFICATIONS

WEAVE	Woven white PP scrim (UV stabilized)
COATING	1.5 mil/1.2 mil average (35/28 g/m ² /side)
COLOUR	beige/white or other colours available
WEIGHT	4.2 oz/yd ² (142g/m ²) +/- 5 % (31 lb per roll)



PERFORMANCE

GRAB TENSILE	Warp 170 lb 756 N	Weft 130 lb 578 N	ASTM D5034-95
STRIP TENSILE (N/5cm)	Warp 120 lb/in (1052)	Weft 85 lb/in (745)	ASTM D5035-95
TENSILE ELONGATION	Warp 20%	Weft 20%	ASTM D5035-95
TENSILE STRENGTH (N/5cm)	Warp 108 lb/in (950)	Weft 74 lb/in (650)	ASTM D828-97
TONGUE TEAR	Warp 55 lb 244 N	Weft 50 lb 222 N	ASTM D2261-96
TRAPEZOIDAL TEAR	Warp 55 lb 244 N	Weft 45 lb 200 N	ASTM D4533-04
MULLEN BURST	250 psi 1725 kPa		ASTM D3786-01
MOISTURE VAPOUR TRANSMISSION	0.06 perms (0.41 g/day-m ²)		ASTM E96-00
NAIL SEAL ABILITY	Pass		ASTM D1970-01
PLIABILITY	No cracking (Pass)		ASTM D146-04
WATER PONDING	No dripping (Pass)		CAN/CSA A220.1
LOW TEMPERATURE FLEXIBILITY 15°C (5°F)	No cracking		ASTM D1970-01
PUNCTURE	5.5 Joules		T803
UV WEATHERING	UV stabilizer added to coating for improved UV resistance		
CLASS A FIRE RESISTANCE RATING	ASTM E108 (2004), UL 790 (1997), UBC 15-2 (1997)		
FLORIDA BUILDING CODE FL6902	ICC-ES, AC 188 "Acceptance Criteria for Roof Underlayments". ESR – 2185		
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED			
NOA 07-0307.09 exp. May 24, 2012			
Meets the requirements of CAN/CSA A220.1			

ROLL SPECIFICATIONS

CORES	2 inch cardboard.
WIDTH	48"
LENGTH	250 ft/roll (274 m)

These values are typical data and are not intended as limiting specifications.

KE2006(NovaSeal)
Rev14 03/18/2009

Engineered Coated Products

P.O. Box 868, 50 Abbey Avenue, Truro, Nova Scotia, Canada B2N 6W4 Tel: (800)565-2000 FAX: (902) 893-0220