Technical data sheet

SIGA - *Majvest*®

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Distributor: SIGA Cover, Inc.

Type of application: For wall assemblies: installed outside the sheathing prior to the application of the final cladding system.
For roof assemblies: installed as a roof underlayment.
SIGA accessories complement the installation.

Instructions: see manual

Pallet: 20 rolls bound in layers

Composition: 3-layer water-resistive and air barrier. Its two outer layers are made of a high strength spun-bonded polypropylene (PP) nonwoven. They are thermally bonded to a highly vapor permeable, watertight polymeric middle layer.Its high permeability and airtightness makes it an ideal air and water resistive barrier for energy efficient construction.

Characteristics:

Property		Standards	Units	Values
Dimensions:	length / width / straightness	Majvest 1,50 m	m / m / - feet / feet / -	50 / 1.5 / passed 164 / 4.9 / passed
		Majvest 3,00 m	m / m / - feet / feet / -	50 / 3.0 / passed 164 / 9.8 / passed
Total weight:			g/m^2 oz/ft^2	136 0.45
Thickness:			mm mils	0.5 20
Tear strength:	MD CD	ASTM D-1117	lbs	40 49
Breaking strength:	MD CD	ASTM-D882	lbs/in	32 23
Water vapor transmission:		ASTM E-96 Method B	US perm	68
Resistance to water penetration:		AATCC-127	inch	111
Flame Spread Index:		ASTM E-84	Class	5 class A
Smoke developed:		ASTM E-84	Class	50 class A
Air leakage of wall assembly for a penetrated wall:		ASTM E 2357 including ASTM E 283	cfm/ft^2 @1.57 psf L/m^2 s @ 75 Pa	0.0002 0.0008
Air permeance:		ASTM E 2178	cfm/ft^2 @1.57 psf L/m^2 s @ 75 Pa	0.00114 0.0058