

Technical data sheet

Majrex® 200

Updated on: November 28, 2025

Distributor: SIGA Canada, Inc.

Type of application: Hygrobrid® + moisture variable vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures

Instructions: see manual

Packaging unit: 30 rolls bound in layers

Composition: modified PE / PA reinforced with PET fibres



ER41618-1

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width / straightness	EN 1848-2	m / m / - feet / feet / -	50 / 1.5 / pass 164 / 4.9 / pass
Area-related mass		EN 1849-2	oz/ft ² g/m ²	0.49 148
Thickness		EN 1849-2	mils mm	12 0.3
Temperature resistance			°F °C	-40°F to +176°F -40°C to +80°C
Tensile Strength	MD CD	ASTM D882	Psi (MPa)	3,850 (26.5) 3,360 (23.2)
	MD	ASTM D828	N/mm	6.1
Pliability		CAN/CGSB-51.33-M89		Pass
Water Vapor Permeance	Normal Direction Printed side	ASTM E96 / E96M (Dry Cup)	US Perms (ng/Pa m ² s)	0.23 (13)
	Reverse Direction Blank side	ASTM E96 / E96M (Dry Cup)	US Perms (ng/Pa m ² s)	0.14 (8.0)
Water Vapor Permeance w/ conditioning CAN/CG SB-51.33-M89	Normal Direction Printed side	ASTM E96 / E96M (Dry Cup)	US Perms (ng/Pa m ² s)	0.33 (19)
Air permeance		CAN/ULC-S741	< 0.02 L/s·m ² @ 75 Pa	Pass
Durability of water vapour permeability resistance against artificial ageing		EN 1296 Acc. EN 1931		Pass
Resistance to water penetration		EN 1928	-	W1
Surface Burning Characteristics	FSI/SDI	ASTM E84	Index	0 / 55 (class A)
	FSR/SDC	CAN/ULC S102	Index	0 / 35