

PAG Standard Gas Membrane

PAG STD GAS is a multi layer high performance reinforced gas barrier incorporating Aluminium foil layer.

PROPERTIES	MD/CD	UNIT	VALUE	STANDARD
Basis Weight		g/m ²	410	EN 1849 - 2
Tensile strength	MD	N/50mm	650	EN 12311-1
	CD	N/50mm	550	EN 12311-1
Elongation	MD	%	30	EN 12311-1
	CD	%	30	EN 12311 - 1
Nail Tear Resistance	MD	N	320	EN 12310 - 1
	CD	N	380	EN 12310 – 1
Puncture Resistance	kN		1.25	EN 12236
Water Column		Cm	>420	EN20811
Resistance to water Penetration	Class		W1	EN 13859 - 1, EN 1928 Method A
Water Tightness			Pass	EN 1296, EN1367, EN 1928
Fire Resistance	Class		E	CSN EN 13501 -1
Permeability				
Methane		ml/m ² /day/atm	< 0.09	ISO 15105 - 1
Carbon Dioxide		ml/m ² /day/atm	< 0.09	ISO 15105 - 1
Radon		M ² /s	8.0 x 10 ⁻¹⁵	K124/02/95
Roll size	Width	m	2	EN 1848 - 2
	Length	m	25	EN 1848 - 2
Classification	 EN13967:2012			

July 2019