

Gummiflex Antiradon PL

Description	Gas-membrane radon resistant used for waterproofing foundation works according with EN13969	
CE	Layer for foundation waterproofing works according with EN13969.	
Field of use	Foundation waterproofing works. Vertical walls and horizontal slabs.	
Certifications and Agreements	CE marking - FPC certificate number 1370-CPR-0042. Gas radon CSI test certificate.	
Composition	Top Surface: Fine sand Back Surface: Film Reinforcement: Polyester reinforced with fiber glass	
Method of application	Fully torch applied	
Dimension and packaging	Gummiflex Antiradon	4PL
	Thickness (mm)	4,0
	Weight (kg/m2)	-
	Rolls (m)	1x10



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	4,0	±0,2
Weight	EN 1849-1	Kg/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	550/400	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	35/35	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	140/140	-30%
Static load	EN 12 730	Kg	10	≥
Resistance to impact	EN 12691	mm	800	≥
Flexibility at low temperature	EN 1109	(°C)	-10	≤
Flow resistance at elevated temperature	EN 1110	(°C)	120	≥
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	20000	≥
Sd value	EN 1931	m	NPD	≥
Radon permeability	CSI test method	cm3/m2 x 24 h x atm	60-70	≤
Radon classification	CSI method	For values < 1 cm3/m2 x 24 h x atm Very high barrier performance		

Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.