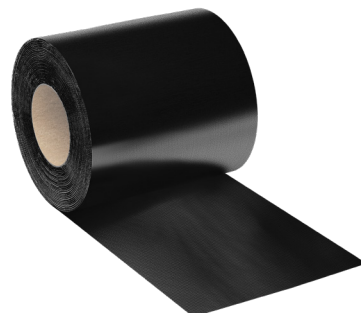


TECHNICAL DATA SHEET

Eurovent **EPDM PRO 1,1**

Elastomeric tape (EPDM) for horizontal and vertical waterproofing and damp-proofing in the constructions around window casings and cavity walls. Creating an impermeable seal it prevents moisture coming from the exterior penetrating the facade and drains the condensation keeping it out of the facade construction structure.



PARAMETER	UNIT	VALUE
Length	m	25 (±5%)
Width	cm	from 5 to 50 (-0,5% do 1%)
Straightness	mm	≤ 75/10 m
Thickness	mm	1,1 (±5%)
Weight	kg/m ²	0,720 (±5%)
Waterproof	100 kPa Method B	Waterproof
Resistance to static loads	kg	≥ 20
Impact resistance	mm Method A	≥ 2000
Resistance to bending at low temperature	°C	≤ -30
Resistance to asphalt (resistance determined by watertightness)	40 kPa	Waterproof
Durability - water tightness after artificial aging - in an alkaline environment	2 kPa Method A	Waterproof
Tear resistance (nail) direction along / direction crosswise	N / N	≥ 77 / ≥ 80
Tear strength (trapezium) direction along / direction crosswise	N / N	≥ 25 / ≥ 30
Shear strength of the joint longitudinal plant / - transverse plant	N/50 mm / N/50 mm	≥ 134 / ≥ 139
Mechanical properties when stretched Maximum strength: along / - across	N/50 mm / N/50 mm	170 / 140
Relative elongation at break along / across	% / %	800 / 900
Nat resistance penetration of water vapor: 1. The density of water vapor: 2. Diffusion resistance of water vapor: 3. Diffusion resistance factor: 4. Sd value:	g[kg/(m ² s)] (m ² s Pa)/kg μ Sd[m]	1,02 x 10 ⁻⁸ 2,08 x 10 ⁺¹¹ 31000 30
Waterproof	2 kPa Method A	Waterproof
Impact resistance	mm Method A	≥ 2000
Durability - water tightness after artificial aging - after the action of alkali	2 kPa Method A 2 kPa Method A	Waterproof No cracks and holes
Resistance to bending at low temperature	°C	≤ -30
Reaction to fire	class	E
Dangerous substances	-	Do not contain