

SYSTEMIT EPDM FAS

Elastomeric EPDM tape for vertical and horizontal moisture proofing of facade joints and woodwork in construction. It is used to prevent the penetration of moisture from the outside into the facade structures, as well as to drain from the walls of the building, so as to prevent the phenomenon of condensation.

PARAMETER	UNIT	VALUE
Length	m	25 (±5%)
Width	cm	from 5 to 60 (-0,5% do 1%)
Straightness	mm	≤ 75/10 m
Thickness	mm	0,750 (±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
Reaction to fire	class	E
Dangerous substances	-	Do not contain

	Width (cm)	5	6	10	15	20	25	30	40	50	60
Packaging	number of rolls in a carton	4	5	4	4	4	2	2	2	1	1
	number of rolls on a pallet	672	600	288	192	192	144	96	96	72	48