

BARRIER SD90

VAPOUR BARRIER Sd 90 m

160 g/m²



COMPOSITION

single layer
PE functional film

TECHNICAL DATA

Properties	standard	value
Mass per unit area	EN 1849-2	160 g/m ²
Thickness	EN 1849-2	0,2 mm
Water vapour transmission (Sd)	EN 1931	90 m
Maximum tensile force MD/CD	EN 12311-2	> 0,21 / 0,12 MPa
Resistance to nail tearing MD/CD	EN 12310-2	> 15 / 12 N
Watertightness	EN 1928	2 kPa
Indirect exposure to UV rays	-	2 weeks
Temperature resistance	-	-40 / +80 °C
Reaction to fire	EN 13501-1	class E
Static strength to concrete	-	L20
Impact resistance on aluminium	EN 12691	> 1,5 m
Thermal conductivity (λ)	-	0,4 W/(m·K)
Specific heat	-	1800 J/(kg·K)
Density	-	approx. 800 kg/m ³
Water vapour resistance factor (μ)	-	approx. 450000

CODES AND DIMENSIONS

CODE	description	mass per unit area [g/m ²]	tape	H [m]	L [m]	A [m ²]	
BAR90	BARRIER SD90	160	-	1,5	25	37,5	135
BAR9030	BARRIER SD90 3 m	160	-	3	30	90	50