

## Floor underlay 2mm - 120kg/m<sup>3</sup> with vapor barrier film

Product Specification sheet  
Closed Cell Polyethylene foam

Physical Properties	Test Method (*)	Unit	Value
Thickness (T) foam	EN16354	mm	2
Nominal Density (D)	EN16354	Kg/m <sup>3</sup>	120
Reflected walking sound emission (RWS)	EN16354	%	10
Impact sound reduction (IS)	EN16354	dB	20
Dynamic load (DL)	EN16354	cycles	≥50000
Static load (CS)	EN16354	kPa	≥60
Compressive creep (CC)	EN16354	kPa	≥5
Impact resistance (RLB)	EN16354	mm	≥1400
Thermal resistance (m <sup>2</sup> K/W)	EN16354	m <sup>2</sup> K/W	0.038
Punctual conformability (PC)	EN16354	mm	≥ 1.4
Moisture barrier (SD)	EN16354	m	100
Water absorption foam (WA)	EN16354	Vol%	<1
Reaction to fire (RTF)	EN16354	Class	Efl
Working temperature	-	°C	-60 +90

(\*) internal tests

*Material: high density foam (120 kg/m<sup>3</sup>) made of LDPE resin, laminated with PE film*

*Application: universal underlay for all floating parquet and laminate floors including moisture protection, overlapping and self-adhesive strips*

*Environmental: there are neither solvents nor other ozone-depleting substances contained. The product is free of plasticizers, asbestos, formaldehyde, halogens and heavy metals and meets the VOC guidelines AFSSET A + and the AgBB scheme. 100% recyclable PE, toxicological harmless. Waste key: 170203*



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