

## Floor underlay 2mm - 120kg/m<sup>3</sup>

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	%	16
Impact sound reduction (IS)	EN16354	dB	21
Dynamic load (DL)	EN16354	cycles	≥100000
Static load (CS)	EN16354	kPa	≥ 60
Compressive creep (CC)	EN16354	kPa	≥10
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	≥ 1.3
Moisture barrier (SD)	EN16354	m	8
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  
**Application:** universal underlay for all floating parquet and laminate floors.

**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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