

Opti-step® 4500

PRODUCT SPECIFICATION SHEET PE FOAM FLOOR UNDERLAYMENT WITH MOISTURE BARRIER

CFC AND HCFC FREE. RECYCLABLE MATERIAL

Physical Properties	Test Method*	Unit	Value	Tolerances
Thickness (T) Foam	EN16354	mm	2	± 15%
Nominal Density (D)	EN16354	Kg/m3	120	± 15%
Length	EN16354	m	-	-0% +5%
Width	EN16354	mm	-	-1% +2.5%
Impact sound reduction (IS)	EN16354	db	20	-
Static Load (CS)	EN16354	Кра	≥60	-
Compressive creep (CC)	EN16354	Кра	≥5	-
Thermal resistance (m2 K/W)	EN16354	m² K/W	0.038	-
Punctual Conformability (PC)	EN16354	mm	≥ 1.4	-
Moisture Barrier (SD)	EN16354	m	>75	-
Water absorption foam (WA)	EN16354	Vol%	<1	-
Reaction to fire (RTF)	EN16354	Class	Efl	-
Working Temperature	EN16354	°C	-60 +80	-

(*) Internal tests

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