

Opti-Step™ 1003

PRODUCT SPECIFICATION SHEET

POLYETHYLENE FOAM

FLOOR UNDERLAYMENT

Characteristics*	Test Method	Unit	Value	Tolerances
Area Weight (AW)	EN 1923	gr/m ²	60	± 15%
Thickness (d)	EN 823 + A.3.1	mm	2	± 20%
Compression Strength (CS)	EN 826 + A.3.7	kPa	>18	-
Compressive Creep resistance (CC)	EN 1606 + A.3.8	kPa	>2	-
Thermal Resistance (R)	EN 12667	m ² K/W	0,04	-
Water Vapour Resistance (SD)	EN 12086, Method A	m	>8	-
Impact Sound reduction (IS)	EN ISO 10140-3 EN ISO 717-2	ΔLw in dB	>18	-
Emission of formaldehyde	EN ISO 16000-9	-	Class A+	-
Emission of VOC	EN ISO 16000-9	-	Class A+	-

* According to CEN/TS 16354

Characteristics	Test Method	Unit	Value	Tolerances
Aging resistance	SP 0414/ISO1798	years	50	-
Compression Strength (4th compr.)	ISO 3386	kPa	>20	
25%			>60	
50%				