








Opti-Step™ 1002
PRODUCT SPECIFICATION SHEET
POLYETHYLENE FOAM
FLOOR UNDERLAYMENT

CS	CC	R	SD	IS	EMISSION VALUE
					
>15Kpa	>2Kpa	0,04 m ² K/W	>8m	>18dB	

Physical Properties*	Test Method	Unit	Value	Tolerances
Nominal Density	ISO 845	Kg/m ³	25	± 15%
Area Weight (AW)	EN 1923	gr/m ²	50	± 15%
Thickness (d)	EN 823 + A.3.1	mm	2	± 15%
Length (l)	EN 822 + A.3.3	m	15-150	-0%, +5%
Width (w)	EN 822 + A.3.3	mm	1000-1500	-1%, +2.5%
Compression Strength (CS)	EN826 + A.3.7.	Kpa	>16	-
Compressive Creep (CC)	EN 1606 + A.3.8.	Kpa	>2	-
Thermal Resistance (R)	EN 12667	m ² K/W	0,04	-
Moisture Resistance (SD)	EN 12086, Method A	m	>8	-
Impact Sound Reduction (IS)	EN ISO 10140-3 EN ISO 717-2	ΔLw in dB	≥ 20	-
Emission of Formaldehyde	EN ISO 16000-9		Class A+	-
Emission of VOC	EN ISO 16000-9		Class A+	-
*According to EN 16354:2018				
Aging resistance	SP0414 / ISO 1798	years	50	-
Compression Strength (4th compr.) 25% 50%	ISO 3386	kPa	>15 >45	

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NOTICE: The data presented for this product is for unfabricated polyethylene foam product. While values shown are typical of this product, they should not be construed as specification limits. Sealed Air makes no warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, with respect to any product, information or recommendations referred to herein, and shall not be liable for any loss or damage, directly or indirectly, related to such product, information or recommendations or for consequential or incidental damages. User should test each application to determine suitability of the product for the intended use.

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