

Product HSE-Profile

CF-ISO 500+ Isolierschaum



Hilti CF-ISO 500+ offers high yield, good acoustic insulation properties and good thermal insulation.

Criteria	Result / Values	Rating
Description	Insulating Polyurethane Foam	
Manufacturing location	Belgium	
EPD/FDES	Not yet available	
PCF: (GWP 100 years) kg CO ₂ -eq.	2,77	
Ozone Depletion Potential (ODP, catalytic) [kg R11-eq.]	< 10 ⁻⁵	
Labeling needed / dangerous goods	X _n , F+	-
Halogene free - no use of halogenated materials	No	-
VOC acc to LEED 2009 / EPA #24	below 10 g/liter – Assessment based on other products according to LEED 2009 / EPA #24	++
Air tightness acc to EN 1026	Gas tight according to test report 104 41634/1U	++
Acoustic properties in gypsum wall	R _{ST,w} 61 / 59 dB according to test report 167 41634/1	++
Thermal insulation	λ = 0,0362 according to test report 092391.1	++
Movement capability acc ISO 11600	Not applicable	0
Mold resistant acc to ISO 846 / ASTM G 21	Suitable product – assessment based on comparable products	++
Fire protection according to European and US standards	Fireclass B2	
Lifetime	No restrictions	++
Recycled content	No recycled content	-
Share rapidly renewable materials:	No renewable materials	-
Reuse of materials / Convertibility	No	-
Recycling of packaging	Yes	++
End of life status ¹	Household waste when fully cured	++
Water efficiency	No water used during application	++
Dust value	No dust during application	++
Application requirements	No electrical tools needed	++
MSDS	Available	++

¹ Provision of statement concerning waste status (recyclable, standard disposal or hazardous) of Hilti products incl. packaging

++ = Excellent + = Good 0 = Neutral / not determined - = Negative