

## Product Data Sheet

# Modul<sup>®</sup> VIP

**Description:** The insulation is made of EPS with graphite particles and a vacuum insulation panel as well as an inlay of polyester nonwoven. The surface is made of impact-resistant polystyrene with closing slat for mounting.

**Application:** The components are designed as insulation on hot water tanks, especially to reach energy efficiency class A. These tanks are supposed to be installed indoors, for example in utility rooms, cellars, boiler rooms, heated garages or other frost free spaces. Ideal operating temperature is between 35°C and 95 °C of the tank.



### Technical specification

Thermal conductivity vacuum insulation panel	≤ 0,004	W/mK
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Thermal conductivity EPS	≤ 0,032	W/mK
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Thermal conductivity polyester nonwoven	≤ 0,038	W/mK
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Density (withour VIP)	ca. 15	kg/m <sup>3</sup>
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Fire class	B2	
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Temperature resistance (long/short)	95/120	°C
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Thickness	80 - 150	mm
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Surface	1 mm	Polystyrene
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### Quality, Environment & Safety

No harmful substances concerning EU regulation 91/155/EEC

Free of HBCD and substances on RoHS-, REACH, and GADSL lists



The information is based on today's knowledge and experience at the time of creation. If not expressly declared, it is not a warranty according to the spirit of the law.

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