

# Modul<sup>®</sup> professional

**Description:** The insulation is made of EPS with graphite particles and polyester nonwoven. Delivered in preformed shells with a tongue and groove connection and a surface made of impact-resistant polystyrene.

**Application:** The components are designed as insulation on hot water tanks, and allow to reach energy efficiency class B or C. 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 EPS	≤ 0,032	W/mK
Thermal conductivity polyester nonwoven	≤ 0,038	W/mK
Density	ca. 15	kg/m <sup>3</sup>
Fire class	B2	
Temperature resistance (long/short)	95/120	°C
Thickness	80 - 160	mm
Surface	1 mm	Polystyrene

### 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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