

Symbio[®] II professional

Description: Optimized polyester nonwoven in black colour with a surface made of impact-resistant polystyrene and a closing slat for mounting.

Application: The components are designed as insulation on hot water tanks, and allow to reach energy efficiency class 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 polyester nonwoven	≤ 0,038	W/mK
Density	ca. 15	kg/m ³
Fire class	B2	
Temperature resistance (long/short)	100/150	°C
Thickness	100	mm
Surface	1 mm	Polystyrene

Quality, Environment & Safety

No harmful substances concerning EU regulation 91/155/EEC

Free of any 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.

03.01.2019