

INSULATION FOR FRESH WATER TANK



Polyester fibre fleece insulation for fresh water tanks

The outer shell is made of hard synthetic polystyrene sheeting, which is 1 mm thick with a grey (RAL 9022) textured surface. The inner insulation shell is made of polyester fibre fleece. The three-part shell is assembled using adjustable clip locking rails. Including lid and base insulation as well as EPS sealing plugs. Entire insulation: Fire resistance class B2, CFC-free and 100% recyclable.

Specifications

Property	Test method	Value	Unit
Density	-	12	kg/m
Fogging behaviour	DIN 75201 B	< 0.2	mg
Formaldehyde emission	VDA 275	< 2	mg/kg
Fire test	DIN 75200	< 100	mm/min
Fire resistance class	DIN 4102	B2	-
Fire resistance class in a compound	DIN 4102	B2	-
Continuous connection temperature	-	max. 130	°C
Colour	-	white	-
Thermal conductivity of the insulation	-	0.041	W/mK

POLYESTER FIBRE FLEECE INSULATION FOR FS/1R

Dimensions

Type	ISOVL-FS 375/1R	ISOVL-FS 500/1R	ISOVL-FS 800/1R	ISOVL-FS 1000S/1R
Item no.	1610552	1610553	1610554	1610555
Outer diameter	710 mm	850 mm	950 mm	990 mm
Material thickness	80 mm	100 mm	100 mm	100 mm

POLYESTER FIBRE FLEECE INSULATION FOR FS/2R

Dimensions

Type	ISOVL-FS 500/2R	ISOVL-FS 800/2R	ISOVL-FS 1000S/2R	ISOVL-FS 1250/2R	ISOVL-FS 1500/2R	ISOVL-FS 2000/2R
Item no.	1610742	1610556	1610557	1610795	1610796	1610800
Outer diameter	850 mm	950 mm	990 mm	1100 mm	1200 mm	1300 mm
Material thickness	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm

POLYESTER FIBRE FLEECE INSULATION FOR FS/1R

Dimensions

Type	ISOVL-FS 500/WP	ISOVL-FS 800/WP	ISOVL-FS 1000-S/WP	ISOVL-FS 1250/WP
Item no.	1610917	1610918	1610919	1610920
Outer diameter	850 mm	950 mm	990 mm	1100 mm
Material thickness	100 mm	100 mm	100 mm	100 mm