

Product Data Sheet (2021-03-23)

EPS insulating mantle

EPS insulating mantle with a polypropylene outer shell and lid (white, RAL 9010 / white aluminium, RAL 9006).



Type	Colour	Thickness [mm]	###	Order Code
200 FlexTherm PS	white	80	1	18675
200 FlexTherm PS	white aluminium	80	1	18676
300 FlexTherm PS, FlexTherm PS-R	white	80	1	18678
300 FlexTherm PS, FlexTherm PS-R	white aluminium	80	1	18679
500 FlexTherm PS, FlexTherm PS-R, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white	80	1	18681
500 FlexTherm PS, FlexTherm PS-R, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white aluminium	80	1	18682
600 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS	white	80	1	18684
600 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS	white aluminium	80	1	18685
750 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white	80	1	18687
750 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white aluminium	80	1	18688



Type	Colour	Thickness [mm]	###	Order Code
850 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS	white	80	1	18690
850 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS	white aluminium	80	1	18691
1000 (Ø 790) FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white	80	1	18693
1000 (Ø 790) FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm KPB, FlexTherm KPS, FlexTherm Duo FWS, FlexTherm FWP	white aluminium	80	1	18694
1000 (Ø 850) FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white	80	1	18696
1000 (Ø 850) FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white aluminium	80	1	18697
1200 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white	100	1	18699
1200 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white aluminium	100	1	18700
1500 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm Duo FWS, FlexTherm FWP	white	100	1	18702
1500 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T, FlexTherm Duo FWS, FlexTherm FWP	white aluminium	100	1	18703
1800 FlexTherm PS	white	100	1	18705
1800 FlexTherm PS	white aluminium	100	1	18706
2000 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white	100	1	18708
2000 FlexTherm PS, FlexTherm PS-R, FlexTherm PS-T	white aluminium	100	1	18709
3000 FlexTherm PS	white	100	1	18711
3000 FlexTherm PS	white aluminium	100	1	18712
4000 FlexTherm PS	white	100	1	18714
4000 FlexTherm PS	white aluminium	100	1	18715

Type	Colour	Thickness [mm]	###	Order Code
5000 FlexTherm PS	white	100	1	18717
5000 FlexTherm PS	white aluminium	100	1	18718

Advantages

- Approximately 25% reduction of heat loss compared to soft foam insulation.
- Easy to install using a zip.

Technical information

- EPS insulating mantle: fire category B1 according to DIN 4102.
- Thermal conductivity = 0.032 W/(m.K) according to DIN EN 12667.

Find more information online:

[Extra documentation](#)

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