

ThermaEco FRZ Sheet

Thermal Insulation

Thermal sheet insulation product made of closed-cell polyethylene foam. Standard and Self-adhesive version available.

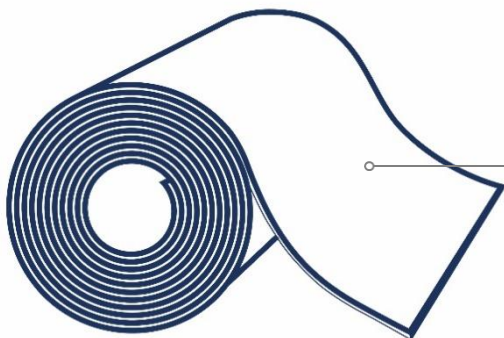


Benefits

- Universal application
- Damage free, robust insulation material

Applications

- For the protection of flat surfaces, pipes with large diameters, round and square air ducts
- For tanks, valves, elbows, etc., in sanitary and heating systems



Design
Polyolefin foam
durable insulation material



Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Density	kg/m ³	30±5	ISO 845
Structure	-	Fine, closed-cells	-
Color	-	grey	-
Thermal properties			
Service temperature range	°C	-45 to +85	-
Maximum service temperature	°C	+85	-
Thermal conductivity (λ)	W/m·K	0.0364 @ 10°C 0.0403 @ 40°C	EN 12667
Fire properties			
SBI classification	-	F	EN 13501-1
Water resistance properties			
Water absorption: 7 days	Vol. %	≤2,5	MSZ EN 12087:1999
Self-Adhesive layer			
A colorless pressure-sensitive modified acrylic adhesives layer covered with a paper release liner.			
Shelf-life	month	12	(15 – 30°C and RH 40-75%)
The adhesion with Self-Adhesive layer was testing according our installation manual on a flat metal surface in an oven at max. service temperature for 7 days			

Availability

- Standard Rolls, width 1000mm
- Self-adhesive version available

Item Code	Wall thickness [mm]	Content [m ²]	Measures
Standard Rolls, Width = 1000mm			
3299-005100-000	5 (4.4-5.6)	200	1m x 200m roll
3299-010100-000	10 (9.0-11.0)	70	1m x 70m roll
3299-013100-000	13 (11.7-14.3)	60	1m x 60m roll
3299-020100-000	20 (18,0-22.0)	35	1m x 35m roll
3299-025100-000	25 (22.5-27.5)	30	1m x 30m roll
3299-030100-000	30 (27.0-33.0)	25	1m x 25m roll
Rolls with self-adhesive layer, Width = 1000mm			
3299-005100-100	5 (4.4-5.6)	200	1m x 200m roll SA
3299-010100-100	10 (9.0-11.0)	70	1m x 70m roll SA
3299-013100-100	13 (11.7-14.3)	60	1m x 60m roll SA
3299-020100-100	20 (18,0-22.0)	35	1m x 35m roll SA
3299-025100-100	25 (22.5-27.5)	30	1m x 30m roll SA
3299-030100-100	30 (27.0-33.0)	25	1m x 25m roll SA