



Technical Data Sheet / Fisa tehnica

ThermaEco FRZ

Izolatie termica de la Thermaflex

ThermaEco FRZ este izolatie termica la tub complet reciclabila produsa prin extruziune directa, din spuma de polietilena de inalta calitate cu celule inchise.

Beneficii:

- Gama larga de produse si prefabricate
- Performanta consistenta – Rezistenta la deteriorari, material de izolare robust

Aplicatii

- Incalzire si instalatii - conservarea energiei

Proprietati tehnice

Properties	Units SI	Values	Testing method
Physical properties			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m ³	25 – 36	-
Structure	-	fine, closed-cell	-
Color	-	grey	-
Thermal properties			
Maximum service temperature	°C	+95	EN 14707
Thermal conductivity (λ)	W/m.K	0.038 @ 20°C 0.040 @ 40°C	EN ISO 8497
Fire properties			
SBI classification	-	EL	EN 13501-1
Water resistance properties			
Water absorption	kg/m ²	0.05	EN 13472

Gama disponibila

- Lungimea standard a tuburilor este de 2 m (198-204 cm) in cutii de carton (205x60x40 cm)
- Versiunea produsului : pre-taiat

Carrier Pipe Ø max. [mm]	Tube Insulation Ø [mm]	Carrier Pipe Ø max. [mm]	Tube Insulation Ø [mm]	Insulation Wall thickness [mm]
10	11.5-12.5	42	44.0-46.0	6 (5-6.5)
12	13.5-14.5	48-50	51.0-52.5	9 (8-10)
15-16	16.5-17.5	54	56.0-58.0	13 (12-14)
18	19.5-20.5	57	59.0-61.0	20 (19-21)
20-21	21.5-23.0	60	62.0-64.0	25 (26-28) d10+15
22	23.5-24.5	63	64.0-67.0	25 (25-27) d18-22
25	26.0-28.0	70	72.5-74.0	25 (24-26) >d22
27	28.0-29.5	75-76	78.5-80.5	30 (29-31)
28	29.5-31.0	89-90	91.5-93.5	
32-34	34.5-36.0	102	105.0-107.0	
35	37.0-38.5	108	111.0-113.0	
40	42.0-44.0	114	117.0-119.0	