

# ThermaCompact TF

Thermal Insulation by Thermaflex®

Fully recyclable thermal tube insulation product made of direct extruded, closed-cell high quality polyethylene foam with strong protective polymer coating

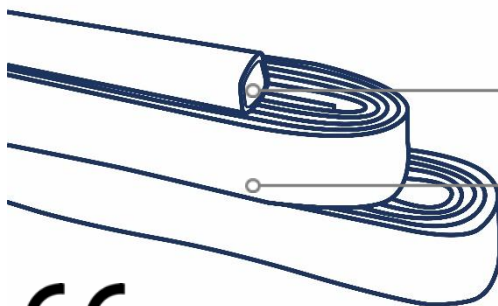


## Benefits

- Consistent performance – strong protective polymer coating and robust insulation material
- Noise reduction (structure-borne sound)

## Applications

- Domestic plumbing – noise reduction (structure borne sound) in walls and floor spaces as well as condensation prevention for
  - Cold water pipes
  - Drain piping



### Design

**Polyethylene foam**  
effectively suppresses sounds generated in the installation

**Strong polymer coating**  
protection of insulation



V2.3 - 30.03.2022

#### Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.



## Technical Properties

Properties	Units SI	Values	Testing method
<b>Physical properties</b>			
Density	kg/m <sup>3</sup>	30 - 40	-
Structure	-	closed-cells	-
Color	-	Skin: red Foam: white	-
<b>Thermal properties</b>			
Maximum service temperature	°C	+95	EN 14707
<b>Fire properties</b>			
SBI classification	-	Class E <sub>L</sub>	EN 13501-1

\*the material was tested according the EN ISO 11925-2:2010

## Availability

- Standard product length is 10m in different packing units in carton boxes (30x40x103cm)

Tube Insulation				
Outer pipe Ø [mm]	Carrier Pipe Ø DN [mm]	Tube Insulation Ø [mm]	Insulation Wall thickness [mm]	
			4 (3.5-4.5)	9 (8.5-9.5)
15	8	17.5-18.0	3920-004015-000	-
18	10	21.5-22.0	3920-004018-000	-
22	15	23.5-24.0	3920-004022-000	-
28	20	28.5-29.5	3920-004028-000	-
35	25	36.0-36.5	3920-004035-000	-
42	32	44.0-46.0	3920-004042-000	-
-	50	61.0-62.0	3920-004050-000	3920-009050-000
-	60	70.0-72.0	3920-004060-000	-
-	70	88.0-89.0	3920-004070-000	3920-009070-000
-	90	118.0-120.0	3920-004090-000	3920-009090-000
-	100	125.0-130.0	3920-004100-000	3920-009100-000
-	125	149.0-151.0	3920-004125-000	3920-009125-000
-	150	178.0-180.0	3920-004150-000	-