

Technical Data Sheet

ThermaRod

Special foam by Thermaflex®

Filling space of construction occurring among others in floor topping, large panel construction, mounting windows, doors, etc...

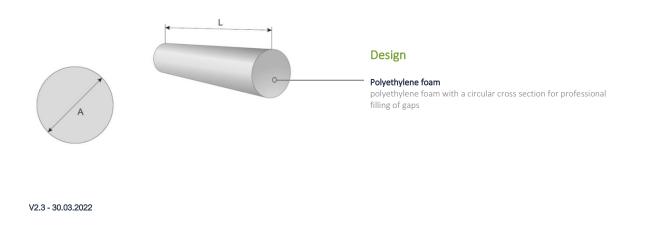


Benefits

- Professional filling of construction gaps
- Flexible and easy in application
- Wide range of diameters
- Sealed cellular structure

Applications

- Product for sealing joints, expansion joints, installation passages and working joints in walls, foundations, ceilings and floors
- For indoor applications



Disclaimer

Uschamer 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			
Physical properties						
Density	kg/m³	Ø 6 to Ø 35: 21 - 25 Ø 40 to Ø 70: 22 - 27	-			
Structure	-	Fine, closed-cells	-			
Color	-	Grey	-			
Thermal properties						
Maximum service temperature	°C	+95	EN 14707			
Water resistance properties						
Water vapor resistance	prevents water vapor	prevents water vapor deposition when applied to window profiles, on the balconies				
Water absorption	less than 1% after 168	less than 1% after 168 hours immersion in water				
Chemical resistance						
Chemical resistance to building materials	masses, bitumen, dilu NOTE: fats and oils ma ketones, aromatic hyc	resistant to contact with used surfaces, building materials such as cement, gypsum, lime, concrete, resin masses, bitumen, dilute acids, aqueous alkaline solutions, non-aromatic solvents, alcohols, gasolines NOTE: fats and oils may cause slight swelling; ThermaRod is not resistant to strongly oxidizing acids, ketones, aromatic hydrocarbons, chlorinated hydrocarbons, certain types of detergents; UV action speeds up the aging processes				

Availability

• Diameters 6-30mm in coils, delivered with packaging spool, diameters 35-70mm standard product length 2m (202-204cm) delivered in packaging foil bag

ltem Code	Product Diameter [mm]	Tolerances		Sales Unit
		A [mm]	L [cm]	[m]
5800-601000-010	D-6	5.5-6.5	100000	1000
5800-800550-010	D-8	7.5-8.5	55000	550
5800-100350-010	D-10	9.5-10.5	35000	350
5800-130200-010	D-13	12.5-13.5	20000	200
5800-151000-010	D-15	14.5-15.5	100000	1000
5800-150200-010	D-15	14.5-15.5	20000	200
5800-200600-010	D-20	19.5-20.5	60000	600
5800-250400-010	D-25	24.5-25.5	40000	400
5800-300250-010	D-30	29.5-30.5	25000	250
5800-350100-110	D-35	34.0-36.0	202-204	100
5800-040200-210	D-40	39.0-41.0	202-204	100
5800-050200-210	D-50	49.0-51.0	202-204	50
5800-060200-210	D-60	58.5-61.5	202-204	50
5800-070200-210	D-70	68.5-71.5	202-204	50