

ProFoam – UT Profile

Packaging profiles by Thermaflex®

Fully recyclable packaging profile made of flexible and robust high quality polyethylene foam

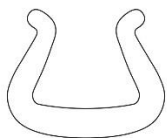


Benefits

- Fast and easy installation
- Edge protection for products of various shapes and sizes thanks to its elastic properties
- Self-clamping on the edge of the protected product due to its special shape
- Can be used as exclusive packaging material or in combination with cardboard or foil

Applications

- Protection against damage for all kind of corners and edges of furniture such as: table tops, glass salon furniture, furniture boards, doors, radiators, trusses, school boards, billboards, window frame sets, automotive spare parts, etc.



Design

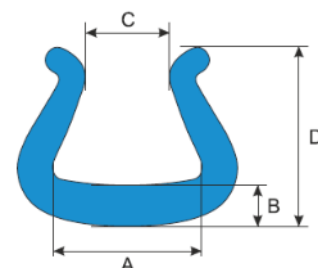
Polyethylene foam

durable insulation material



Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m ³	26-31 (pos. 1-2, 13) 24-28 (pos. 3-6) 27-33 (pos. 7-12)	-
Structure	-	Fine, closed-cells	-
Color	-	Blue / Yellow	-
Odour	-	Neutral	-
Thermal properties			
Maximus service temperature	°C	+95	-
Thermal decomposition	°C	>160	-
Melting / softening range	°C	>70	-
Self-igniting	°C	>300	-
Explosive properties			
Explosive properties	-	None	-
Solubility			
In water	-	Insoluble	-
Organic solvents	-	Insoluble, partially soluble, swellable; depending on the type of solvent	-



Availability

- Standard product length is 2m (198-204cm) in carton boxes (205x60x40cm)

Item Code	Product Type	Tolerances				L [cm]	Sales Unit [m]
		A [mm]	B [mm]	C [mm]	D [mm]		
5000-010000-020	U 10T (yellow)	10.0-12.0	6.0-7.0	2.0-4.0	20.0-24.0	198-204	700
5000-040000-020	U 40T (yellow)	38.0-42.0	11.0-13.0	15.0-25.0	-	198-204	160
5000-005015-030	U 5-15T (blue)	14.0-18.0	6.0-8.0	0.0-6.0	27.0-31.0	198-204	560
5000-015025-030	U 15-25T (blue)	22.0-26.0	7.0-9.0	7.0-13.00	32.0-36.0	198-204	320
5000-025035-030	U 25-35T (blue)	33.0-37.0	9.0-11.0	16.0-24.0	36.0-40.0	198-204	240
5000-035045-030	U 35-45T (blue)	39.0-43.0	10.0-14.0	20.0-30.0	41.0-45.0	198-204	180
5000-045060-030	U 45-60T (blue)	55.0-59.0	12.0-16.0	25.0-35.0	58.0-62.0	198-204	100
5000-045070-030	U 45-70T (blue)	68.0-72.0	16.0-20.0	20.0-40.0	126.0-136.0	198-204	44
5000-060080-030	U 60-80T (blue)	69.0-73.0	13.0-17.0	40.0-50.0	64.0-68.0	198-204	80
5000-080100-030	U 80-100T (blue)	95.0-101.0	18.0-22.0	50.0-70.0	69.0-75.0	198-204	72
5000-100120-030	U 100-120T (blue)	116.0-124.0	19.0-23.0	88.0-108.0	77.0-83.0	198-204	44
5001-030070-030	U 0-30/70T (blue)	27.0-31.0	13.0-15.0	0.0-0.0	88.0-100.0	198-204	100
5000-020006-020	U 20/6T (blue)	18.0-20.0	5.0-7.0	6.0-12.0	44.0-47.0	198-204	300