ProFoam – MS Profile

Packaging profiles by Thermaflex®

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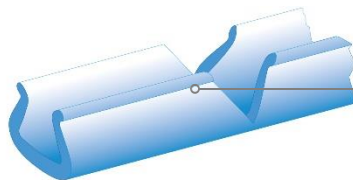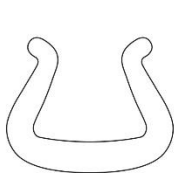
Benefits

- 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
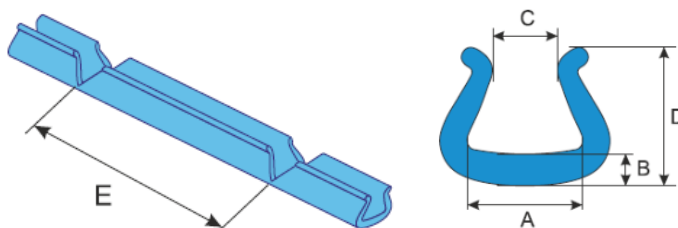
Polyethylene foam
durable insulation material

V2.2 - 30.03.2022

Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m³	24-28	-
Structure	-	Fine, closed-cells	-
Color	-	Blue	-
Odour	-	Neutral	-
Thermal properties			
Maximum 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

- Product in coil: 120x 45 cm

Item Code	Product Type	Tolerances					Sales Unit [m]
		A [mm]	B [mm]	C [mm]	D [mm]	E [cm]	
5000-005015-333	U5-15TMS	14.0-18.0	6.0-8.0	0.0-6.0	27.0-31.0	140.0-160.0	480
5000-015025-333	U15-25TMS	22.0-26.0	7.0-9.0	7.0-13.0	32.0-36.0	160.0-180.0	250
5000-025035-333	U25-35TMS	33.0-37.0	9.0-11.0	16.0-24.0	36.0-40.0	160.0-180.0	150
5000-035045-333	U35-45TMS	39.0-43.0	10.0-14.0	20.0-30.0	41.0-45.0	160.0-180.0	140