

# ProFoam – U Profile

Packaging profiles by Thermaflox®

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

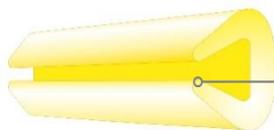


## Benefits

- 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.



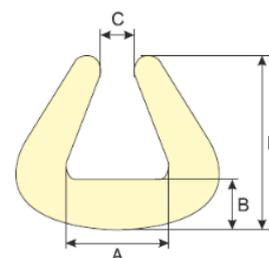
### Design

**Polyethylene foam**  
durable insulation material



# Technical Properties

Properties	Units SI	Values	Testing method
<b>Physical properties</b>			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m <sup>3</sup>	26 - 31	-
Structure	-	Fine, closed-cells	-
Color	-	Yellow / Blue	-
Odour	-	Neutral	-
<b>Thermal properties</b>			
Maximum service temperature	°C	+95	-
Thermal decomposition	°C	>160	-
Melting / softening range	°C	>70	-
Self-igniting	°C	>300	-
<b>Explosive properties</b>			
Explosive properties	-	None	-
<b>Solubility</b>			
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]		
5001-007011-020	U7/11 (yellow)	9.5-11.5	5.0-7.0	0-3.0	28.5-31.5	198-204	720
5001-007011-030	U7/11 (blue)	9.5-11.5	5.0-7.0	0-3.0	28.5-31.5	198-204	720
5001-018000-020	U18 (yellow)	16.0-20.0	9.0-11.0	3.0-13.0	25.0-27.0	198-204	400
5001-018000-030	U18 (blue)	16.0-20.0	9.0-11.0	3.0-13.0	25.0-27.0	198-204	400
5001-030000-020	U30 (yellow)	28.0-32.0	11.0-13.0	7.0-17.0	-	198-204	208
5001-030000-030	U30 (blue)	28.0-32.0	11.0-13.0	7.0-17.0	-	198-204	208