

- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.

• **Operating temperature White, Green, Black:**

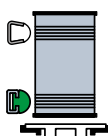
In air (- 40 to + 80 °C).

In hot water (+ 70 °C).

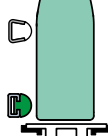
• **Use of S0219 - S0247**

Medium strength containers (ex: latten, glass).

Part./Art.
Réf. **S0219**



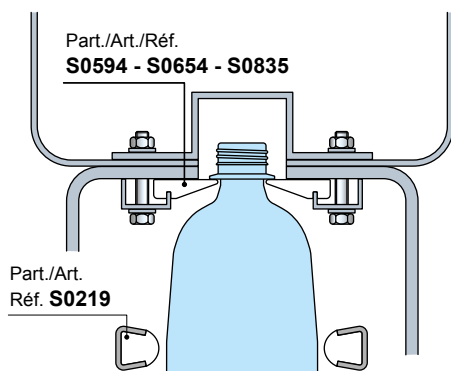
Part./Art.
Réf. **S0219**



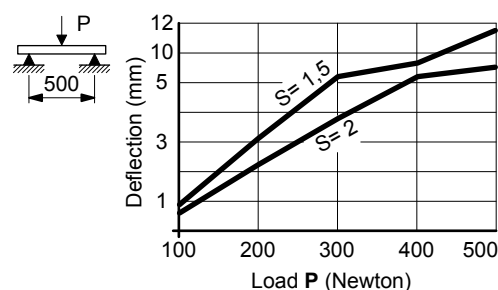
Part./Art.
Réf. **S0247**



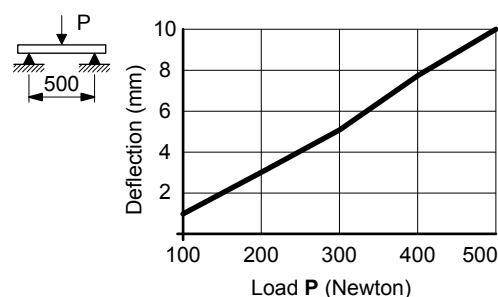
Plastic profile of Part. S0247
can be disassembled.



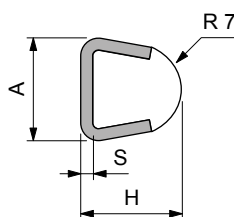
• **Deflection of Part. S0219**



• **Deflection of Part. S0247**



■ **Guide rail (round)**



S mm	H mm	A mm
1,5	17,5	16
2	18	17

Thickness

S
mm

Metal
profile material

Length
metres

Code

Weight
kg/m

Plastic profile in polyethylene UHMWPE (white)

1,5	Austenitic stainless steel	3	60161	0,54
	Zinc plated steel	6	69292	
2	Austenitic stainless steel	3	61753	0,54
	Zinc plated steel	6	67113	

Plastic profile in polyethylene ULF (brown red)

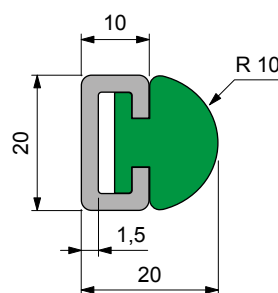
2	Austenitic stainless steel		UL634543N	0,54
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- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $4 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Packaging: 12 metres (in 3 m length 10Ft).
18 metres (in 6 m length).
- Accessories:



Guide - Rail
Clamps.

■ **Guide rail (round)**



Length
metres

Metal
profile material

Code

Weight
kg/m

Plastic profile material in polyethylene UHMWPE (green)

3	Austenitic stainless steel	63911	0,67
	Zinc plated steel	63921	

- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Accessories:



Guide - Rail
Clamps.

Part. S0219



Part. S0247

