

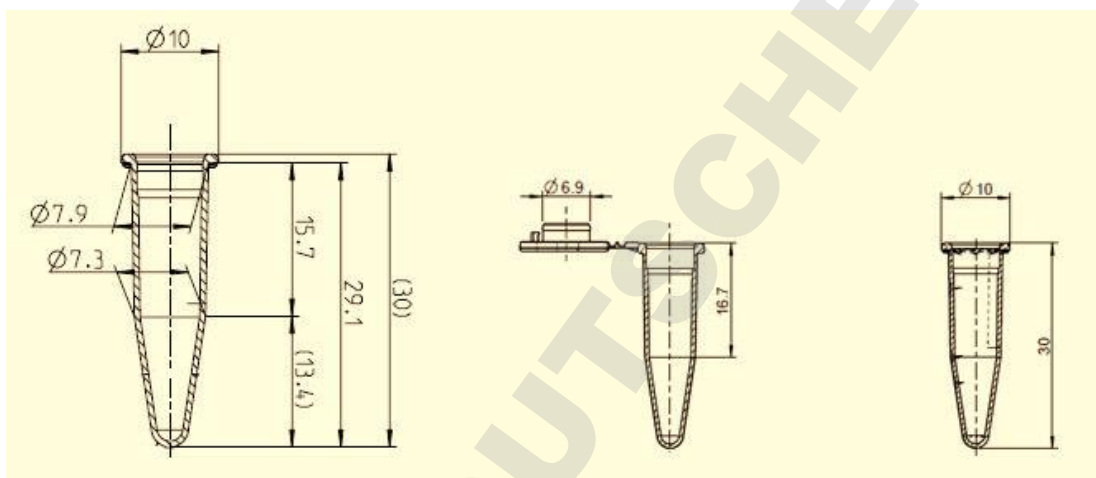
# Treff Tube CapLock 0.5 ml

Order number 96.10833.9.01



## General Characteristics

Treff Micro Centrifuge Tubes CapLock 0.5 ml, PP, feature the unique Treff Double-Lock™ cap closing system to safely prevent unintentional opening of lid during incubation or storage. All tubes and caps are made of virgin polypropylene, are Clean Room Pure™ and provide frosted labelling areas, volume graduation and excellent physical and microbiological properties.



## Major Quality Characteristics of Treff Tube CapLock

- **Treff Double-Lock™ cap closing system** to safely prevent unintentional opening of lid during incubation or storage
- 100% virgin polymer only, clean room class 8 production
- Free of DNase/RNase, human DNA, PCR inhibitors, endotoxins, ATP
- Autoclavable at 121°C and freezable to -190°C
- Max g-force (rcf) 30'000 x g
- Extreme leak-tightness
- Easy-to-read tube graduation of 0.2 and 0.5 ml
- Ready to Use: Clean Room Pure™

## Physical Properties

Temperature range: Treff Tube CapLock withstands a temperature range from gas phase of liquid nitrogen to autoclaving (121°C, 20 minutes, 100% humidity) according to DIN EN 285.

Centrifuge forces: Treff Tube CapLock withstands forces up to 30'000 x g

Test parameters: Tubes filled with 90% of indicated volume: 20% Glycerol or 70% Ethanol, or 150mM NaCl in H2O. Incubation of filled tubes took place between -70°C and 20°C. Centrifugation was done at 4°C and 20°C for 10min up to 30.000g with a fixed angle rotor. Quality analysis: Automatic 3D control of potential micro fissures occurrence within tube wall.



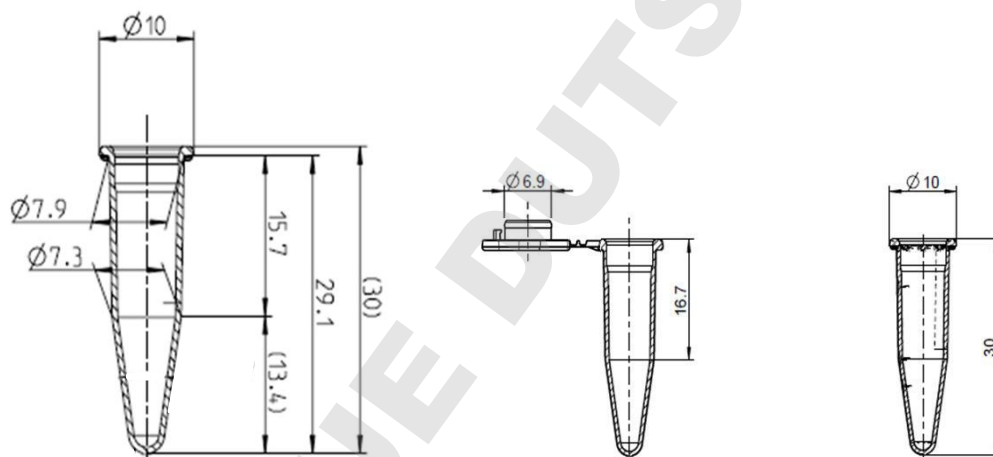
**Treff**

Plastics Technology 

## Technical Drawing

### Treff Tube CapLock 0.5 ml

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Dimensions : Millimeters