

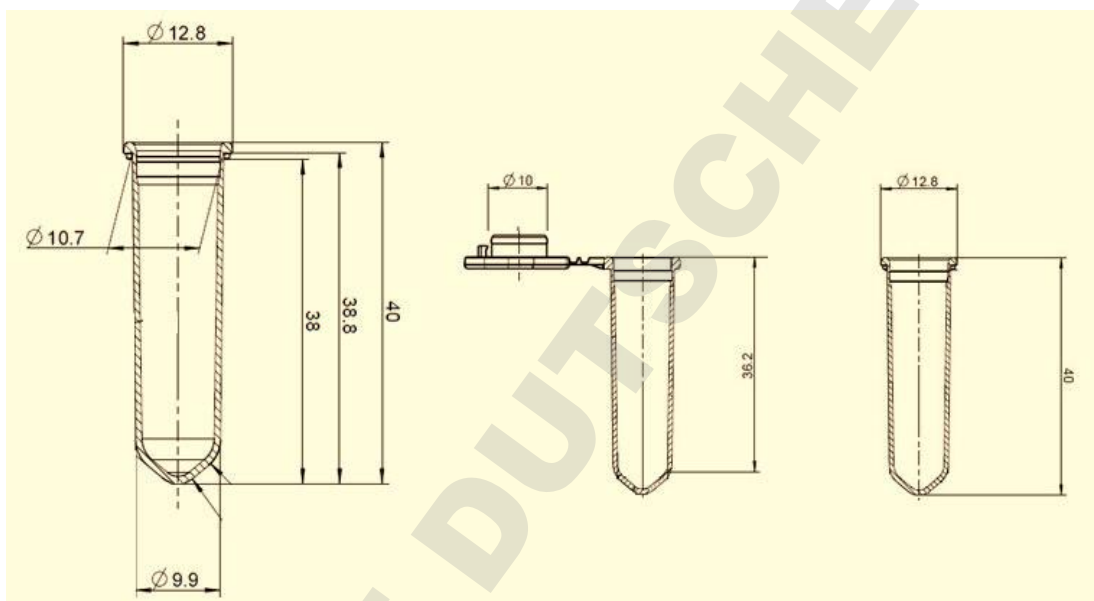
Treff Tube CapLock 2.0 ml

Order number 96.10834.9.01



General Characteristics

Treff Micro Centrifuge Tubes CapLock 2.0 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) 20'000 x g
- Extreme leak-tightness
- Easy-to-read tube graduation of 0.5, 1.0, 1.5 and 2.0 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 20'000 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.



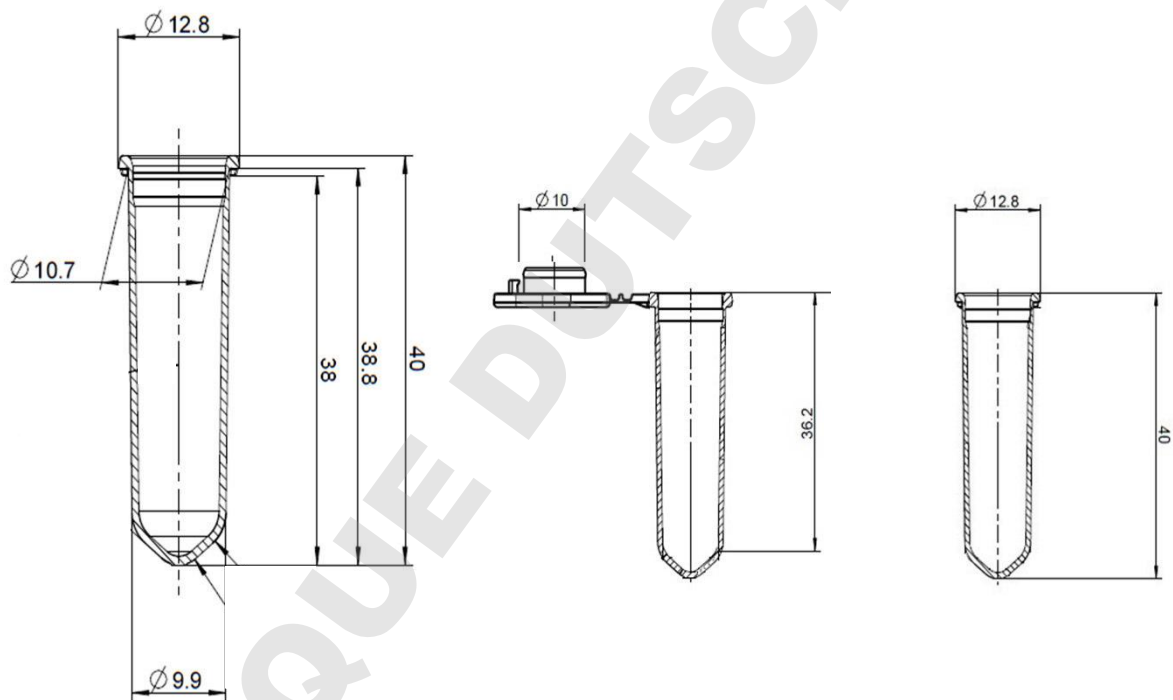
Treff

Plastics Technology 

Technical Drawing

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Dimensions : Millimeters