

SteriDrop™ tube for preservative-free eye drops



Protection against microbiological contamination

Preservatives in Eye Care formulations, such as Benzalkonium Chloride (BAC), can lead to side effects with chronic use. The SteriDrop™ tube combines the trusted barrier properties of Polyfoil® tubes with the Ophthalmic Squeeze Dispenser (OSD) from Aptar Pharma. Formulations without preservatives – SteriDrop™ tube makes it possible!

The packaging concept now proves highly conducive to protecting preservative-free eyedrops from microbiological contamination before, during and after initial consumer use. SteriDrop™ tube can contain volumes up to 30ml, which can easily cover a three months' supply of daily eye treatment.

Advantages of the SteriDrop™ tube

- Increased barrier properties vs. PE bottles and Blow-Fill-Seal systems
- Filling volume up to 30 ml possible
- Advanced decoration possibilities
- Patient-friendly packaging with intuitive "squeeze" feature
- Microbiologically tested
- All components are FDA reviewed
- Multidose system prevents packaging and product waste
- Functional for liquids and gels
- CMO network for filling and sealing

Applications for SteriDrop™

- Preservative-free eye drops
- Enteral drops
- Cosmeceuticals

Specifications

MATERIAL

| | |
|-----------------------|-----------|
| Tube | Polyfoil® |
| Nozzle / Push-on head | HDPE |
| Dropper insert | PE |
| PP | |
| TPE | |

DIMENSIONS

| | |
|-----------------------------|-----------|
| Diameter | 22 mm |
| Content | 5 – 30 ml |
| Drop size (0.9% NaCl) | 40 µl |
| Cap | Push-on |
| Tamper evident | |
| Several coloration possible | |

DECORATION

| | |
|--------------|--------|
| Offset print | |
| Varnish | Glossy |

CERTIFICATIONS

| | |
|--------------|--------------|
| Quality | Pharma grade |
| Food grade | |
| Sterilizable | Yes |