



## Neocork® Technical Data Sheet

The Neocork® closure is produced via Tasz, Inc.'s patented co-extrusion process. The inner foam core is made of a highly resilient foamed LDPE resin and the outer surface is an LDPE-based thermoplastic elastomer, (TPE). All materials used in the Neocork® product are FDA and EU compliant. There are no plasticizers, heavy metals, or vulcanizates used in the manufacture. All processes are zero VOC.

- Length 43.0mm or 49.0mm ± 0.5mm
- Diameter 22.15mm ± 0.25mm
- Ovality(TIR) less than 0.36mm
- Foam Density 0.300g/cc ± 0.004g/cc
- Skin Thickness 0.35mm ± 0.04mm

### Product Characteristics

- OTR 0.003cc/pkg/day, 3 week equilibration referenced to atmospheric oxygen concentration
- Extraction Force Approx. 300 Newtons at 3 days.
- Weight 43/22.15mm 5.85g.,  
49/22.15mm 6.7g.
- Packaging Food-Grade LDPE bags of 1000

### Printing

1 or 2 color printing available in a wide variety of ink colors. 360° wrap.

### Coating

Neocork® uses a proprietary coating which ensures easy insertion and extraction on most common (CETIE standard) wine bottles. This is a food-grade silicone lubricant with zero VOC.

### Sterilization

Neocork®s are sterile. The base materials used in Neocork® do not support microbial growth.

### Storage conditions

Humidity and temperature range are non-critical. Do not place in direct sunlight for extended periods.

### Recycling

Neocork® qualifies as a ♻️ #4 plastic under the common recycling numbering system.

### Patents

USA, #6248272, #6153275, #6085923. Australia #749676

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