



## STOPPER BOWL COVERS

### Description:

STERIS Stopper Bowl Covers provide a convenient, time saving method of wrapping stopper bowls prior to sterilization. These covers allow excellent steam penetration and drying during sterilization. In addition, each cover can remain in place on the bowl during setup, which minimizes the possibility of contamination and provides an excellent microbial barrier. Made from DuPont Tyvek®, they are puncture resistant and extremely durable. These covers incorporate latex-free rubber elastic to create a positive seal. Stopper Bowl Covers are processed and packaged in a Class 10,000 (ISO 7) clean room.

### Specifications:

PHYSICAL PROPERTIES	
Material – TYVEK® (Spunbonded Olefin) Type 1422A	
Basis Weight	1.2 oz. / sq. yd
Thickness	5.3 mils
Particulate Burden	< 5 Particles (50 um or greater) per 10 cm <sup>2</sup>
Construction – Material die-cut into circles and sewn with ¼” latex-free rubber elastic using clean polyester thread	
STRENGTH PROPERTIES – (MD signifies machine direction; CD signifies cross direction.)	
Strip Tensile (MD   CD)	7.9   7.6 lbs. / in.
Work to Break (MD   CD)	2.4   2.1 in.- lbs.
Tongue Tear (MD   CD)	2.2   2.4 lbs.
Mullen Burst	60 lbs. / sq. in.
THERMAL PROPERTIES	
Stability – Will remain stable through steam cycles at a maximum temperature of 260°F or 127°C.	
BARRIER PROPERTIES	
Water Vapor Transmission*	580 gsm / 24 hrs
Steam Penetration – Immediate and even penetration.	
Microbial transfer – High inherent resistance to bacteria. Superior performance when subjected to liquid bacteria challenge. No bacterial penetration after 8 hours.	

\*Indicates the material’s ability to dissipate moisture. Temperature and pressure will increase Water Vapor Transmission rate.

NOTE: Steam Penetration, Water Vapor Transmission, Steam Pressure and Microbial Transfer must be validated for individual Users’ processes.

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