

STEAM COMPONENT BAGS, WITH DRAWSTRINGS AND INDICATORS

Description:

STERIS' Steam Component Bags are made from DuPont Tyvek®. Designed to be autoclaved, these bags include steam sterilization process-indicating dots. While being breathable, Steam Component Bags provide an excellent bacterial barrier for superior performance. These bags can be closed by cinching the Tyvek® drawstrings.

Specifications: (Reorder No. 6008TWTDS, 60106TWTDS, 60109TWTDS, 60206TWTDS, 60311TWTDS, 60614TWTDS, 60709TWTDS, 60715TWTDS, 60822TWTDS, 61018TWTDS, 61032TWTDS, 61040TWTDS, 61054TWTDS, 61240TWTDS, 61436TWTDS, 61448TWTDS, 61624TWTDS, 61638TWTDS, 61822TWTDS, 62020TWTDS, 62836TWTDS, 63232TWTDS, 62424TWTDS, 62824TWTDS, 62854TWTDS, 63034TWTDS, 63040TWTDS, 63636TWTDS, 63646TWTDS, 64036TWTDS, 64256TWTDS)

PHYSICAL PROPERTIES	
Material – TYVEK® (Spunbonded Olefin) Type 1422A	
Construction – Drawstring top.	
Basis Weight	1.2 oz. / sq. yd
Thickness	5.3 mils
Particulate Burden	< 5 Particles (50 um or greater) per 10 cm ²
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.
Seal Strength	> 4.5 lbs.
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.

STEAM STERILIZATION PROCESS INDICATOR

DESCRIPTION
Lead-free, round indicator labels. Designed for use in steam autoclaves operating at 121 °C / 1 bar or 134 °C / 2 bar. During the steam sterilization process the indicator changes from pink to dark brown.

NOTE: Steam sterilization process indicators should not be used as a substitute for proper dosimetry, but rather to distinguish steam exposed products from non-exposed products.

The information presented here is based on data which STERIS BPS believes to be reliable. It is presented to assist in product evaluation and verification. STERIS BPS makes no guarantee of results and assumes no obligation or liability connected with this information. Since conditions of use are outside our control, we make no warranties, express or implied, including without limitation, no warranties of fitness for a particular use and assume no liability in connection with any of this information. This data is subject to revision as technical knowledge and experience advances. Revisions are not intended to indicate a process or product change.