

STEAM COMPONENT BAGS, WITH DRAWSTRING

Description:

STERIS' Steam Component Bags are made from DuPont Tyvek®. Designed to be compatible with steam sterilization, the bags are lint-free, moisture resistant, puncture resistant and extremely durable. While being breathable, Steam Component Bags provide an excellent microbial barrier for superior performance. The bags are closed by cinching the Tyvek® drawstrings. When opened, minimal airborne particulate is generated.

Specifications:

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.

Reorder Numbers

6000TWTD, 6004TWTD, 6005TWTD, 6008TWTD, 60103TWTD, 60105TWTD, 60106TWTD, 60107TWTD, 60109TWTD, 60110TWTD, 60203TWTD16, 60204TWTD, 60205TWTD, 60206TWTD, 60207TWTD, 60208TWTD, 60208TWTDJ, 60209TWTD, 60210TWTD12, 60211TWTD, 60211TWTD12, 60221TWTD, 60304TWTD, 60305TWTD, 60305TWTD14, 60307TWTD, 60309TWTD14, 60404TWTD, 60404TWTD16, 60405TWTD, 60406TWTD, 60408TWTD, 60411TWTD, 60412TWTD, 60505TWTDJ, 60505TWTD20, 60507TWTD, 60511TWTD, 60512TWTD, 60515TWTD, 60607TWTD, 60709TWTD, 60816TWTD, 60820TWTD, 60826TWTD, 60840TWTD, 60844TWTD, 60846TWTD, 60910TWTD, 60914TWTD, 60917TWTD, 60108TWTD, 61005TWTD35, 61007TWTD, 61010TWTD, 61014TTDDPHPST2, 61018TWTD, 61022TWTD, 61032TWTD, 61212TWTD, 61214TWTD, 61218TWTD, 61222TWTD, 61228TWTD, 61240TWTD, 61412TWTD, 61422TWTD, 61424TWTD, 61426TWTD, 61448TWTD, 1452TWTD, 61454TWTD, 61526TWTD, 61530TWTD, 61616TWTD, 61622TWTD, 61624TWTD78, 61632TWTD, 61636TWTD, 61638TWTD, 61644TWTD, 61822TWTD, 61824TWTD, 61828TWTD, 61836TWTD, 62020TWTD, 62036TWTD, 62044TWTD, 62226TWTD, 62228TWTD, 62230TWTD, 62428TWTD, 62434TWTD, 62440TWTD, 62442TWTD, 62448TWTD, 62454TWTD, 62634TWTD, 62648TWTD, 62828TWTD, 62834TWTD, 62836TWTD, 62846TWTD, 63030TWTD, 63036TWTD, 63040TWTD, 63042TWTD, 63044TWTD, 63048TWTD, 63226TWTD, 63232TWTD, 63242TWTD, 63252TWTD, 63620TWTD, 63636TWTD, 63642TWTD, 63644TWTD, 63646TWTD, 63648TWTD, 63656TWTD, 63664TWTD, 63672TWTD, 63733TWTD, 63737TWTD, 64040TWTD, 64248TWTD, 64256TWTD, 64448TWTD, 64836TWTD, 64848TWTD, 65656TWTD

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