



Sterilization method	Material Combination	Porous	Nonporous	Integrity Test		Strength Test		Microbial Barrier Options				Whole Package Aerosol Challenge	
				Bubble Emission ASTM F2096	Dye Migration ASTM F1929	Burst ASTM F1140	Seal Strength ASTM F88	Microbial Ranking ASTM F1608	Aerosol Filtration ASTM F2638	Gurley ASTM F2981	Air Permeance ISO 5636-5		
Ethylene Oxide	Tyvek/Film	X		X	O	O	X	X	O		O	OR	O
	Tray/Tyvek	X		X	O	X	O	X	O		O		O
	Paper/Film	X		O	X	O	X	X			O		O
	Paper/Paper	X		O	X	O	X	X			O		O
	Tyvek/Paper Header Bag	X		X	O	O	X	O	O		O		X
	Poly/Poly		X	X	O	X	O			X			O
Radiation	Nylon		X	X	O	X	O			X			O
	Tyvek/Film	X		X	O	O	X	X	O		O		O
	Tray/Tyvek	X		X	O	X	O	X	O		O		O
	Paper/Film	X		O	X	O	X	X			O		O
	Paper/Paper	X		O	X	O	X	X			O		O
	Tyvek/Paper Header Bag	X		X	O	O	X	O	O		O		X
	Poly/Poly		X	X	O	X	O			X		O	
Foil		X	X		X	O			X		O		
Steam	Paper/Film	X		O	X	O	X	X			O	O	
	Paper/Paper	X		O	X	O	X	X			O	O	

O - Optional
X- Recommended

ISO11607 Part 1 Requirements for materials, sterile barrier systems and packaging systems indicate that manufacturers choose 1 test from each category.