



Sterilization method	Material Combination	Porous	Nonporous	Integrity Test ¹		Strength Test ²		Microbial Barrier Options ³		
				Bubble Emission F2096	Dye Migration F1929	Burst F1140	Seal Strength F88	Microbial Ranking F1608	Air Permeance	Whole Package Aerosol Challenge
Ethylene Oxide	Tyvek/ Mylar	X		X	O	O	X	X		X
	Plastic Tray/Tyvek	X		X	O	X	O	X		X
	Paper/mylar	X		O	X	O	X	X		X
	Paper/Paper	X		O	X	O	X	X		X
	Tyvek/Paper Header Bag	X		X	O	O	X	O		X
	Poly/Poly		X	X	O	X	O		X	X
Radiation	Nylon	X		X	O	O	X	O		X
	Tyvek/ Mylar	X		X	O	O	X	O		X
	Plastic Tray/Tyvek	X		X	O	X	O	O		X
	Paper/mylar	X		O	X	O	X	X		X
	Paper/Paper	X		O	X	O	X	X		X
	Tyvek/Paper Header Bag	X		X	O	O	X	O		X
	Poly/Poly		X	X	O	X	O		X	X
Foil		X	X		X	O		X	X	
Steam	Paper/mylar	X		O	X	O	X	X		X
	Paper/Paper	X		O	X	O	X	X		X

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.