

RECOMMENDED STERILIZATION METHODS

Material	Autoclave	Ethylene Oxide (EtO)	Gamma Irradiation	Electron Beam
Acrylic	Poor	Good	Good	Good
Acrylonitrile Butadiene Styrene	Poor	Good	Good	Good
Aluminum	Good	Poor	Good	***
Cellulose Nitrate-Cellulose Acetate	Good	Good	***	***
Copolyester	Poor	Good	Good	Good
Cyclo Olefin Copolymer	Fair	Good	Good	Good
Cyclo Olefin Polymer	Good	Good	Good	Good
Ethylene Propylene Diene Monomer	Good	Good	Good	Good
Ethylene Tetrafluoroethylene	Good	Good	Good	Good
Ethylene Vinyl Acetate	Good	Good	Good	***
Fluorinated Ethylene Propylene	Good	Good	Fair	Poor
Fluoroelastomer	Good	Poor	Fair	Fair
High Density Polyethylene	Poor	Good	Good	Good
High Density Polypropylene	Good	***	Good	***
High Impact Polystyrene	Poor	Good	Good	Good
Linear Low Density Polyethylene	Poor	Good	Good	Good
Low Density Polyethylene	Poor	Good	Good	Good
Medium Density Polyethylene	Poor	Good	Good	Good
Methacrylate Butadiene Styrene	***	Good	Good	Good
Methyl Methacrylate ABS	Poor	Good	Good	Good
Neoprene	Good	Poor	Good	***
Nitrile Butadiene Rubber	Poor	Poor	Good	Good
Perfluoro Polymer	Good	Good	Good	Good
Polyamide (Nylon)	Fair	Good	Fair	Fair
Polybutylene Terephthalate	Fair	Good	Good	Good
Polycarbonate	Fair	Good	Good	Good
Polyethersulfone	Good	Good	Good	***
Polyethylene	Poor	Good	Good	Good
Polyethylene Terephthalate	Poor	Good	Good	Good
Polyethylene Terephthalate Glycol	Poor	***	Good	***
Polyolefin Elastomer	***	Good	Good	***
Polyoxymethylene (Acetal)	Good	Good	Poor	Poor
Polypropylene	Good	Good	Fair	Fair
Polystyrene	Poor	Good	Good	Good
Polysulfone	Good	Good	Good	Good
Polytetrafluoroethylene	Fair	Good	Poor	Poor
Polyurethane	Poor	Good	Good	Good
Polyvinyl Chloride	Fair	Good	Good	Good
Polyvinylidene Difluoride	Good	Good	Good	***
Silicone	Good	Good	Good	Good
Stainless Steel	Good	Good	Good	Good
Styrene Acrylonitrile	Poor	Good	Good	Good
Styrene-Butadiene Copolymer	Poor	Good	Good	Good
Styrene-Butadiene Rubber	Poor	Poor	Fair	Good
Thermoplastic Polyurethane	Poor	Good	Good	Good
Thermoplastic Vulcanizate	***	Good	Good	***

• Recommended methods for reference only •

***recommendation not available.

For more information about these or other materials, additional sterilization methods and technical information, please contact a Customer Service Specialist.

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