

Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Acetic Acid (glacial) acid, organic	Acetone ketone	Acetonitrile (ACN) nitrile	Alconox®, 1% surfactant/detergent	Ammonium Hydroxide caustic	Ammonium Sulfate (saturated) salt, aqueous solution	Amyl Acetate ester	Amyl Alcohol alcohol	Benzene HC, aromatic	Benzyl Alcohol HC aromatic/alcohol	Boric Acid (aqueous solution) acid, inorganic
Housing Materials											
HDPE (high density polyethylene)	R	R	R	TST	R	R	R	R	NR	NR	R
PP (polypropylene)	TST	R	R	ND	TST	R	TST	R	NR	TST	R
PS (polystyrene)	NR	NR	NR	ND	TST	ND	NR	GR	NR	ND	GR
PVC (polyvinyl chloride)	R	NR	NR	ND	TST	R	NR	R	NR	NR	R
MMA (modified acrylic copolymer)	NR	GNR	ND	ND	ND	GR	GNR	TST	NR	ND	TST
ABS (acrylonitrile-butadiene- styrene polymer)	GNR	TST	ND	ND	ND	ND	GNR	GR	GNR	ND	TST
SAN (styrene-acrylonitrile polymer)	ND	ND	ND	ND	ND	ND	ND	GR	GNR	ND	ND
PC (polycarbonate)	R	NR	NR	TST	NR	R	NR	R	NR	NR	GR
PET (polyethylene terephthalate)	NR	R	ND	ND	ND	R	TST	R	R	NR	R
EASTAR® (copolyester)	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR	ND
Filter Materials											
PP (polypropylene)	R	R	NR	ND	TST	R	TST	R	NR	R	R
PVC (polyvinyl chloride)	R	NR	NR	ND	TST	R	NR	R	NR	NR	R
PC (polycarbonate)	R	GNR	NR	R	TST	R	R	R	NR	TST	GR
PTFE (polytetrafluoroethylene)	R	R	R	TST	GR	GR	R	R	R	R	GR
PVDF (polyvinylidene fluoride)	R	NR	LTD	TST	R	NR	R	R	R	R	TST
MCE (mixed cellulose esters)	NR	NR	NR	TST	NR	NR	NR	NR	GR	NR	GR
PES (polyether sulfone)	R	GNR	NR	ND	NR	ND	GR	GR	NR	ND	GR
NYL (nylon)	NR	R	R	TST	TST	R	TST	TST	R	TST	R
O-ring Materials											
EPR (ethylene propylene rubber)	TST	R	R	ND	R	R	R	R	NR	R	R
Buna-N (nitrile rubber)	NR	NR	NR	ND	NR	R	NR	R	NR	R	TST
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	NR	NR	NR	ND	R	R	NR	R	R	R	R
Silicone (silicone)	R	R	NR	ND	R	R	NR	NR	NR	R	R
Filter Holder Material											
316 SS (stainless steel)	R	R	R	LTD	LTD	R	R	R	R	R	R

The following descriptions are abbreviated. Please see the beginning of this section for complete information.

R = Recommended; GR = Generally Recommended LTD = Limited Recommendation; NR = Not Recommended; GNR = Generally Not Recommended; TST = Testing Recommended; ND = No Data Presently Available

Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Butyl Acetate ester	Butyl Alcohol alcohol	Carbon Tetrachloride HC, halogenated	Cellosolve (Ethyl) glycol ether	CHAPS (aqueous solution) surfactant/detergent	Chloroform HC, halogenated	Cyclohexanone ketone	Diethyl Pyrocarbonate, 0.2% carboxylic anhydride	Dimethyl Sulfoxide (DMSO), sulfoxide	Dimethylacetamide amide	Dimethylformamide amide
Housing Materials											
HDPE (high density polyethylene)	R	R	NR	R	TST	LTD	R	ND	R	R	R
PP (polypropylene)	TST	R	NR	R	ND	NR	NR	ND	R	R	R
PS (polystyrene)	NR	R	NR	NR	ND	NR	NR	ND	R	NR	NR
PVC (polyvinyl chloride)	NR	R	NR	NR	ND	NR	NR	ND	NR	NR	NR
MMA (modified acrylic copolymer)	GNR	TST	NR	NR	ND	NR	GNR	ND	NR	ND	ND
ABS (acrylonitrile-butadiene-styrene polymer)	GNR	GR	ND	ND	ND	ND	TST	ND	NR	NR	NR
SAN (styrene-acrylonitrile polymer)	ND	GR	ND	ND	ND	ND	ND	ND	ND	ND	ND
PC (polycarbonate)	NR	R	NR	NR	TST	NR	NR	ND	NR	NR	NR
PET (polyethylene terephthalate)	R	R	R	ND	ND	R	R	ND	ND	ND	NR
EASTAR® (copolyester)	ND	ND	ND	R	ND	ND	NR	ND	ND	ND	ND
Filter Materials											
PP (polypropylene)	TST	R	TST	R	ND	TST	R	ND	R	R	R
PVC (polyvinyl chloride)	NR	R	NR	NR	ND	NR	NR	ND	NR	NR	NR
PC (polycarbonate)	R	R	TST	R	TST	NR	TST	ND	NR	TST	NR
PTFE (polytetrafluoroethylene)	GR	GR	GR	GR	TST	R	R	ND	R	GR	GR
PVDF (polyvinylidene fluoride)	TST	R	R	ND	ND	R	NR	TST	NR	NR	NR
MCE (mixed cellulose esters)	NR	R	R	NR	ND	R	NR	NR	NR	NR	NR
PES (polyether sulfone)	GNR	GR	GNR	GR	ND	GNR	GNR	ND	NR	NR	ND
NYL (nylon)	R	R	TST	R	TST	NR	R	ND	R	NR	R
O-ring Materials											
EPR (ethylene propylene rubber)	R	R	NR	R	ND	NR	TST	ND	NR	NR	NR
Buna-N (nitrile rubber)	NR	R	NR	NR	ND	NR	NR	ND	NR	NR	NR
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	NR	R	R	TST	TST	R	NR	ND	NR	NR	NR
Silicone (silicone)	NR	R	NR	NR	ND	NR	TST	ND	NR	R	R
Filter Holder Material											
316 SS (stainless steel)	R	R	R	LTD	LTD	R	R	R	NR	R	R

The following descriptions are abbreviated. Please see the beginning of this section for complete information.

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Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Dioxane ether	Ethers ether	Ethyl Acetate ester	Ethyl Alcohol alcohol	Ethylene Glycol glycol	Formaldehyde aldehyde	Formic Acid, 50% acid, organic	Freon (TF or PCA) HC, halogenated	Gasoline HC	Glycerine (Glycerol) glycol	Guanidine Hydrochloride, 6 M salt, aqueous solution
Housing Materials											
HDPE (high density polyethylene)	R	R	R	R	R	R	R	R	LTD	R	GR
PP (polypropylene)	R	NR	TST	R	R	R	R	R	NR	R	ND
PS (polystyrene)	NR	NR	NR	TST	ND	NR	NR	NR	NR	R	ND
PVC (polyvinyl chloride)	NR	NR	NR	R	TST	TST	TST	NR	NR	R	ND
MMA (modified acrylic copolymer)	NR	TST	NR	TST	ND	ND	TST	ND	ND	ND	GR
ABS (acrylonitrile-butadiene-styrene polymer)	ND	ND	GNR	GR	ND	ND	ND	ND	ND	ND	ND
SAN (styrene-acrylonitrile polymer)	NR	ND	ND	GR	ND	ND	ND	ND	ND	ND	ND
PC (polycarbonate)	NR	NR	NR	TST	R	R	R	NR	NR	R	ND
PET (polyethylene terephthalate)	GR	NR	ND	R	R	R	NR	R	R	R	ND
EASTAR® (copolyester)	ND	ND	NR	R	ND	ND	ND	ND	ND	ND	ND
Filter Materials											
PP (polypropylene)	R	NR	TST	R	R	R	R	R	NR	R	ND
PVC (polyvinyl chloride)	NR	NR	NR	R	TST	TST	TST	NR	NR	R	ND
PC (polycarbonate)	NR	TST	TST	R	R	R	R	GR	R	R	R
PTFE (polytetrafluoroethylene)	NR	TST	TST	R	R	R	R	GR	R	R	R
PVDF (polyvinylidene fluoride)	R	R	R	R	R	R	R	R	R	R	ND
MCE (mixed cellulose esters)	NR	NR	NR	NR	NR	NR	ND	R	R	R	ND
PES (polyether sulfone)	ND	ND	GNR	GR	GR	ND	ND	ND	GR	GR	ND
NYL (nylon)	R	R	R	TST	R	R	NR	R	R	R	ND
O-ring Materials											
EPR (ethylene propylene rubber)	NR	NR	NR	R	R	R	R	NR	NR	R	TST
Buna-N (nitrile rubber)	NR	NR	NR	TST	R	TST	NR	R	R	R	NR
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	NR	NR	NR	R	R	NR	ND	GR	R	R	ND
Silicone (silicone)	NR	TST	NR	TST	R	R	GR	R	NR	R	ND
Filter Holder Material											
316 SS (stainless steel)	R	R	R	R	R	R	R	R	R	R	R

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Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Guaniidine Thiocyanate, 5 M salt, aqueous solution	Helium gas	Hexane HC, aliphatic	Hydrochloric Acid, 1 N (HCL) acid, inorganic	Hydrochloric Acid, 6 N (HCL) acid, inorganic	Hydrochloric Acid, conc. (HCL) acid, inorganic	Hydrofluoric Acid acid, inorganic	Hydrogen gas	Hydrogen Peroxide, 3% peroxide	Hydrogen Peroxide, 30% peroxide	Hydrogen Peroxide, 90% peroxide
Housing Materials											
HDPE (high density polyethylene)	GR	R	LTD	R	R	R	R	R	R	R	NR
PP (polypropylene)	ND	R	NR	GR	TST	NR	NR	R	R	TST	R
PS (polystyrene)	ND	ND	NR	R	TST	NR	NR	ND	R	R	R
PVC (polyvinyl chloride)	ND	ND	NR	GR	TST	NR	NR	R	R	TST	R
MMA (modified acrylic copolymer)	GR	ND	GR	GR	ND	ND	GNR	ND	ND	ND	ND
ABS (acrylonitrile-butadiene-styrene polymer)	ND	ND	GNR	GR	ND	ND	GNR	ND	ND	ND	ND
SAN (styrene-acrylonitrile polymer)	ND	ND	GR	ND	ND	ND	ND	ND	ND	ND	ND
PC (polycarbonate)	ND	R	NR	GR	TST	NR	NR	R	R	R	R
PET (polyethylene terephthalate)	ND	ND	R	GR	R	R	NR	R	R	R	R
EASTAR® (copolyester)	ND	ND	R	ND	ND	ND	ND	ND	ND	ND	ND
Filter Materials											
PP (polypropylene)	ND	R	NR	GR	TST	NR	NR	R	R	TST	R
PVC (polyvinyl chloride)	ND	ND	NR	GR	TST	NR	NR	R	R	TST	R
PC (polycarbonate)	R	R	R	R	R	R	TST	R	R	R	R
PTFE (polytetrafluoroethylene)	GR	R	R	R	R	R	R	R	R	R	R
PVDF (polyvinylidene fluoride)	ND	TST	R	R	TST	NR	NR	R	R	R	R
MCE (mixed cellulose esters)	ND	R	GR	GR	NR	GNR	NR	R	NR	NR	NR
PES (polyether sulfone)	ND	ND	GR	GR	GR	ND	NR	ND	ND	ND	ND
NYL (nylon)	ND	R	R	GR	TST	NR	NR	R	R	TST	NR
O-ring Materials											
EPR (ethylene propylene rubber)	TST	R	NR	NR	NR	NR	NR	R	R	R	NR
Buna-N (nitrile rubber)	NR	R	R	NR	NR	NR	NR	R	NR	NR	NR
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	ND	ND	R	GR	TST	NR	NR	R	R	R	R
Silicone (silicone)	ND	R	NR	GR	R	R	NR	NR	R	R	NR
Filter Holder Material											
316 SS (stainless steel)	R	R	R	R	R	NR	NR	R	R	R	R

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Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	H ₂ O (aqueous solution)	Isobutyl Alcohol	Isopropyl Acetate ester	Isopropyl Alcohol	Kerosene HC	Lactic Acid, 50% acid, organic/alcohol	Lubrol® PX (aqueous solution) surfactant/detergent	Methyl Ethyl Ketone (MEK) ketone	Mercaptoethanol, 0.1 M alcohol/mercaptan	Methyl Acetate ester	Methyl Alcohol
Housing Materials											
HDPE (high density polyethylene)	R	R	R	R	LTD	TST	R	R	ND	TST	R
PP (polypropylene)	R	R	TST	R	TST	R	ND	R	ND	TST	R
PS (polystyrene)	ND	R	NR	R	NR	TST	ND	NR	ND	NR	NR
PVC (polyvinyl chloride)	R	TST	NR	TST	TST	TST	ND	NR	ND	NR	TST
MMA (modified acrylic copolymer)	GR	TST	GNR	TST	ND	ND	ND	GNR	ND	GNR	TST
ABS (acrylonitrile-butadiene-styrene polymer)	ND	GR	GNR	GR	ND	ND	ND	TST	ND	GNR	GR
SAN (styrene-acrylonitrile polymer)	ND	GR	ND	GR	ND	ND	ND	ND	ND	ND	GR
PC (polycarbonate)	R	R	NR	R	R	R	TST	NR	ND	NR	TST
PET (polyethylene terephthalate)	R	ND	R	R	TST	R	ND	R	ND	TST	ND
EASTAR® (copolyester)	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	R
Filter Materials											
PP (polypropylene)	R	R	TST	R	TST	R	ND	R	R	TST	R
PVC (polyvinyl chloride)	R	TST	NR	TST	TST	TST	ND	NR	ND	NR	TST
PC (polycarbonate)	R	R	R	R	R	R	TST	R	ND	NR	R
PTFE (polytetrafluoroethylene)	GR	R	R	R	LTD	GR	TST	R	ND	R	R
PVDF (polyvinylidene fluoride)	R	R	R	R	R	TST	ND	NR	ND	NR	R
MCE (mixed cellulose esters)	R	R	NR	NR	R	ND	ND	NR	NR	NR	NR
PES (polyether sulfone)	ND	GR	GNR	GR	GR	ND	ND	GNR	ND	GNR	GR
NYL (nylon)	R	TST	R	TST	R	TST	ND	R	ND	R	TST
O-ring Materials											
EPR (ethylene propylene rubber)	R	R	R	R	NR	R	ND	R	GR	R	R
Buna-N (nitrile rubber)	R	R	NR	R	R	R	TST	NR	NR	NR	R
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	R	R	NR	R	R	R	ND	NR	NR	NR	TST
Silicone (silicone)	R	R	NR	R	NR	R	ND		ND	NR	R
Filter Holder Material											
316 SS (stainless steel)	R	R	R	R	R	R	R	R	R	R	R

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Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Methylene Chloride HC, halogenated	Methyl Isobutyl Ketone ketone	Mineral Spirits HC	Nitric Acid, 6 N acid, inorganic	Nitric Acid (concentrated) acid, inorganic	Nitrobenzene HC, aromatic	Nitrogen gas	Nomidet-P40 (aqueous solution) surfactant/detergent	Ozone gas	Paraldehyde aldehyde	Pentane HC, aliphatic
Housing Materials											
HDPE (high density polyethylene)	LTD	R	NR	R	NR	R	ND	TST	TST	R	LTD
PP (polypropylene)	NR	NR	NR	TST	NR	NR	ND	ND	NR	TST	NR
PS (polystyrene)	NR	NR	NR	NR	NR	NR	ND	ND	ND	NR	NR
PVC (polyvinyl chloride)	NR	NR	NR	NR	NR	NR	R	ND	NR	TST	NR
MMA (modified acrylic copolymer)	NR	GNR	ND	ND	ND	NR	ND	ND	ND	ND	GR
ABS (acrylonitrile-butadiene- styrene polymer)	ND	TST	ND	ND	ND	GNR	ND	ND	ND	ND	GNR
SAN (styrene-acrylonitrile polymer)	NR	ND	ND	ND	ND	GNR	ND	ND	ND	ND	GR
PC (polycarbonate)	NR	NR	NR	TST	NR	NR	ND	TST	R	NR	NR
PET (polyethylene terephthalate)	NR	R	ND	R	NR	NR	ND	ND	R	ND	R
EASTAR® (copolyester)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	R
Filter Materials											
PP (polypropylene)	NR	NR	NR	TST	NR	NR	ND	ND	NR	TST	NR
PVC (polyvinyl chloride)	NR	NR	NR	NR	NR	NR	R	ND	NR	TST	NR
PC (polycarbonate)	NR	NR	R	R	R	TST	ND	TST	R	NR	R
PTFE (polytetrafluoroethylene)	R	R	R	R	ND	R	R	ND	GR	GR	GR
PVDF (polyvinylidene fluoride)	NR	NR	R	R	NR	R	R	ND	R	TST	GR
MCE (mixed cellulose esters)	NR	GNR	R	NR	GNR	GNR	R	ND	R	NR	GR
PES (polyether sulfone)	GNR	GNR	GR	R	ND	ND	ND	ND	ND	ND	GR
NYL (nylon)	TST	R	R	NR	NR	R	R	ND	NR	R	R
O-ring Materials											
EPR (ethylene propylene rubber)	NR	R	NR	TST	NR	NR	R	TST	TST	GR	NR
Buna-N (nitrile rubber)	NR	NR	R	NR	NR	NR	R	TST	NR	R	R
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	NR	NR	R	R	R	R	R	ND	NR	NR	GR
Silicone (silicone)	NR	NR	NR	NR	NR	NR	R	ND	NR	R	NR
Filter Holder Material											
316 SS (stainless steel)	R	R	R	R	NR	NR	R	LTD	NR	R	R

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Chemical Compatibility of Filter Components

Chemical Compatibility of Merck Millipore Products

This table shows the chemical compatibility of materials used in the fabrication of Merck Millipore devices and membranes.

Please refer to the specification tables on product-specific pages for materials found in specific Merck Millipore devices.

	Petroleum Ether	Phenol (aqueous solution)	Potassium Hydroxide, 3 N caustic	Pyridine amine	Silicone Oils silicone	Sodium Carbonate (aqueous solution) salt, aqueous solution	Water (Brine) salt, aqueous solution	Sodium Chloride (aqueous solution) salt, aqueous solution	Sodium Dodecyl Sulfate surfactant/detergent	Sodium Hydroxide, 3 N caustic	Sodium Hydroxide (concentrated) caustic
Housing Materials											
HDPE (high density polyethylene)	LTD	NR	R	R	R	TST	R	R	TST	R	R
PP (polypropylene)	ND	NR	R	R	R	R	R	R	ND	R	R
PS (polystyrene)	ND	NR	R	NR	R	ND	ND	ND	ND	R	R
PVC (polyvinyl chloride)	GNR	NR	R	NR	R	R	R	R	ND	R	NR
MMA (modified acrylic copolymer)	ND	ND	ND	TST	ND	GR	GR	GR	ND	ND	ND
ABS (acrylonitrile-butadiene-styrene polymer)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SAN (styrene-acrylonitrile polymer)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PC (polycarbonate)	R	NR	TST	NR	R	R	R	R	TST	TST	NR
PET (polyethylene terephthalate)	R	GNR	R	NR	ND	TST	R	R	ND	TST	NR
EASTAR® (copolyester)	ND	ND	ND	ND	ND	ND	ND	ND	ND	R	ND
Filter Materials											
PP (polypropylene)	NR	NR	R	R	R	R	R	R	ND	R	R
PVC (polyvinyl chloride)	GNR	NR	R	NR	R	R	R	R	ND	R	NR
PC (polycarbonate)	R	NR	NR	NR	R	R	R	R	TST	NR	NR
PTFE (polytetrafluoroethylene)	GR	GR	R	GR	GR	R	R	R	ND	R	R
PVDF (polyvinylidene fluoride)	R	R	R	NR	R	R	R	R	ND	R	R
MCE (mixed cellulose esters)	R	NR	NR	NR	R	R	R	R	R	NR	NR
PES (polyether sulfone)	ND	ND	ND	NR	ND	ND	ND	ND	ND	R	R
NYL (nylon)	R	NR	R	TST	R	TST	R	R	ND	R	NR
O-ring Materials											
EPR (ethylene propylene rubber)	NR	R	R	NR	NR	R	R	R	TST	R	R
Buna-N (nitrile rubber)	R	NR	R	NR	R	R	R	R	GR	R	NR
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	R	R	R	NR	R	R	R	R	R	R	R
Silicone (silicone)	NR	NR	NR	NR	NR	R	R	R	R	R	R
Filter Holder Material											
316 SS (stainless steel)	R	R	R	R	R	R	LTD	R	LTD	R	NR

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Chemical Compatibility of Merck Millipore Products

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	Sulfuric Acid (concentrated) acid, inorganic	Tetrahydrofuran (THF) ether	Toluene HC, aromatic	TCA (aqueous solution) acid, organic	Trichloroethane HC, halogenated	Trichloroethylene HC, halogenated	Tween® 20 (aqueous solution) surfactant/detergent	Urea, 8 M salt, aqueous solution	Xylene HC, aromatic
Housing Materials									
HDPE (high density polyethylene)	R	R	LTD	R	LTD	NR	TST	R	LTD
PP (polypropylene)	NR	NR	NR	R	NR	NR	ND	R	NR
PS (polystyrene)	NR	NR	NR	ND	NR	NR	ND	R	NR
PVC (polyvinyl chloride)	NR	NR	NR	NR	NR	NR	ND	TST	NR
MMA (modified acrylic copolymer)	GNR	NR	NR	ND	GNR	GNR	ND	GR	NR
ABS (acrylonitrile-butadiene-styrene polymer)	NR	NR	GNR	ND	ND	ND	ND	ND	GNR
SAN (styrene-acrylonitrile polymer)	NR	ND	GNR	ND	ND	ND	ND	ND	GNR
PC (polycarbonate)	NR	NR	NR	TST	NR	NR	TST	NR	NR
PET (polyethylene terephthalate)	NR	R	ND	NR	TST	R	ND	R	NR
EASTAR® (copolyester)	ND	ND	NR	ND	ND	ND	ND	ND	ND
Filter Materials									
PP (polypropylene)	NR	NR	NR	R	NR	NR	ND	R	NR
PVC (polyvinyl chloride)	NR	NR	NR	NR	NR	NR	ND	TST	NR
PC (polycarbonate)	NR	TST	TST	TST	NR	NR	TST	NR	NR
PTFE (polytetrafluoroethylene)	R	GR	R	GR	R	R	R	GR	R
PVDF (polyvinylidene fluoride)	TST	NR	R	R	TST	R	TST	R	R
MCE (mixed cellulose esters)	NR	NR	GR	NR	NR	NR	R	R	GR
PES (polyether sulfone)	GNR	ND	R	ND	GNR	GNR	ND	ND	ND
NYL (nylon)	NR	R	R	TST	TST	TST	TST	R	R
O-ring Materials									
EPR (ethylene propylene rubber)	TST	NR	NR	NR	NR	NR	TST	R	NR
Buna-N (nitrile rubber)	NR	NR	NR	NR	NR	NR	R	R	NR
Fluoroelastomer (vinylidene fluoride-hexafluoropropylene copolymer)	R	NR	R	NR	R	R	R	R	R
Silicone (silicone)	NR	NR	NR	NR	NR	NR	NR	R	NR
Filter Holder Material									
316 SS (stainless steel)	NR	NR	R	NR	R	R	R	R	R

The following descriptions are abbreviated. Please see the beginning of this section for complete information.

R = Recommended; GR = Generally Recommended LTD = Limited Recommendation; NR = Not Recommended; GNR = Generally Not Recommended; TST = Testing Recommended; ND = No Data Presently Available