

Features

- Application Compatibility: Broad range of filtration media meets diverse application needs
- Minimum sample hold-up: Syringe Filter's housings are specifically designed to maximize sample recovery
- Convenient: Each unit is clearly marked with an identifying code to denote pore size, membrane material
- Sterile: Filters can be purchased presterilized by Gamma radiation and individually packaged

Filtration Medium Property Comparison

| Filtration Medium | Sample Application | Hydrophilic or Hydrophobic |
|-------------------|---|----------------------------|
| MCE | <ol style="list-style-type: none">1. Gas particulate and bacteria filtration2. Oil particulate and bacteria filtration3. Alcohol particulate and bacteria filtration4. Other solvent particulate and bacteria filtration | Hydrophilic |
| CA | <ol style="list-style-type: none">1. Aqueous protein solutions as low protein binding2. Groundwater filtration as Nitrate-free | Hydrophilic |
| Nylon | <ol style="list-style-type: none">1. Electric semiconductor industrial water filtration2. Chemicals filtration3. Beverage filtration | Hydrophilic |
| PES | <ol style="list-style-type: none">1. Sterile filtering protein solution2. Tissue culture media filtration3. Tissue culture additive filtration | Hydrophilic |
| PVDF | <ol style="list-style-type: none">1. Gas filtration2. Vapor filtration3. High-temperature filtration4. Food industry5. Medicine filtration | Hydrophobic |
| PTFE-B | <ol style="list-style-type: none">1. Organic solvent with strong chemical causticity filtration2. strong acid solvent filtration3. Alkali solvent filtration | Hydrophobic |
| PTFE-L | <ol style="list-style-type: none">1. Inorganic solvent with strong chemical causticity filtration2. Mixed solvent filtration in HPLC(Acetonitrile / Water)3. Alkali solvent filtration | Hydrophilic |

Related Products

- [Simplepure](#)
- [Bioset](#)
- [Microfilm](#)
- [Cartridge filter](#)
- [Filter Bag](#)