Filtercor’s polypropylene string filters are highly recommended for concentrated acids and alkalies, strong oxidizing agents, corrosive fluids and gases. Can be used in various oils, (animal, vegetable and mineral) as well as potable water and photographic solutions. Both FDA and non-FDA polypro is available and either is micro-organism resistant. Overall this is an excellent economical choice for most applications.

Filtercor cartridge are manufactured using a high speed, continuous wind process which creates a superior one piece filter with hundreds of diamond shaped tunnels which get progressively smaller from the outer wrap to the inner wind. Finer particles are trapped as fluid travels the center of the filter allowing for much greater retention capacity. This allows up to a pound of solid retention within the filter before replacement.

Our quality filters have excellent dirt holding capacity due to both the density and the structure. Therefore, it is not unusual for a set of cartridges to filter out millions of gallons before requiring a change out. This means less down time, extended life for your fluids, less material to purchase not to mention an overall labor cost savings. With the varying sizes and microns available, we can easily tailor your filtration needs whether it be for a single pass or recirculation applications.

SPECIFICATIONS
Polypropylene Wound Cartridge Filters
Polypropylene Outer Wind
Polypropylene Core
Micron Rating 0.5 thru 200
Lengths Available: 4” thru 72”

Material Specifications:
Maximum Temperature: 200° F
Average Efficiency 90.1%
DHC: 34g / 10 inch length
Overall Diameter: 2” thru 7”

RECOMMENDED APPLICATIONS
Mineral Acids
Organic Solvents
Zinc Chloride
Caustic Soda
Ferric Hydroxide
Planting Solutions
Ethyl Alcohol
Animal, Petroleum and Vegetable Oils

Oxidizing Agents
Alkalies
Organic Acids
Potable Water
Demineralized Water
Photographic Solutions
Pre-membrane Filter