

## Polyester Phenolic Treatment (PEPT) Liquid Filter Bag

The Polyester Phenolic Treatment (PEPT's) design incorporates single or dual layers of fully infused Phenolic Resin Textile. The PEPT's non-compressible depth is more effective than conventional filters in retaining gel-like particles. Unlike cartridges, which accumulate debris on the outside of the element and are more prone to debris falling off during change out, PEPT's filter bags contain the contaminants securely inside the bag. The proven gradient density of a dual layer PEPT bag coupled with the increased surface area results in enhanced efficiencies and increased filter life. This not only ensures the integrity of the filtration process, it builds an effective pre-filter cake that promotes higher efficiencies without high pressure drop or loss of flow capacity.

### Features and Benefits

- Micron ratings from 1 to 100.
- Broad chemical compatibility.
- Handles on all bags.
- Choice of steel ring or plastic flange.
- Excellent removal of gel-like particles.
- Disc bottom for ease of installation & fit in basket.

### Micron Ratings

Material	Micron Ratings								
	1	3	5	10	15	25	50	75	100
Phenolic Polyester	•	•	•	•	•	•	•	•	•

### Applications

Adhesives, Coatings, and Inks	Petroleum Products	Resins	Waterbases	Other Applications
Adhesives	Asphalts	Acrylics	Antifreeze	Animal Oils
Emulsions	Machine Coolants	Alkyds	Cooling Tower Water	Cosmolene
Enamels	Crude Oils	Aminos	Industrial Process Water	Elastomers
Box Inks	Grease	Epoxies	Oil Well Completion	Glycerine
Lacquers	Hydraulic Fluid	Silicones	Solutions	Inorganic
Paints	Kerosene	Urethanes	Salt Water	Acids (dilute)
Sealants	Lubricating	Vinyls		Plasticizers
Shellac	Silicone Oils			Rapeseed Oils
Varnishes	Waxes			Turpentine
				Tung Oils

### Ordering Information

Media Type	# of Layers	Micron Rating	Bag Dimensions		Ring/Flange Styles	Options
			Size	Diam. Length		
PEPT	SL = Single Layer	See Chart	P1 = 7.06"	14.0"	S = Galvanized steel	H = Handle (standard on all ring style bags)
	DL = Double Layer		P2 = 7.06"	28.0"	SS = Stainless steel	
					T = Titanium	
					P = P Flange	
					F = F Flange	
					OSS = OSS	

Designed for high viscosity applications.

