
ptfe ANNOUNCEMENT- Porous PTFE (NOT Expanded)

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Body: Porous PTFE is now available for a diverse range of applications in the semiconductor, biomedical and analytical instrument industries. This material is fully sintered, open-cell porous PTFE (not expanded PTFE) and is available in a variety of shapes and configurations-rods (3/8 , = , 3/4), sheet (1/8 , < , = , 1 thick) and finished machined parts (to customer specification). Currently, products can be specified with nominal pore sizes of 50 or 100 microns. Typical porosities are 50% by volume, but can be tailored for the given application. This new product offers improved physical integrity and better control of pore size/distribution compared with competitive products. Typical applications include aeration, gas diffusers/bubblers, pH sensor tips, aggressive-chemical filters, and drop-in alternatives to glass frits. And because the material is virgin PTFE, it possesses all the desirable characteristics required for your demanding applications-high purity, broad chemical resistance, improved thermal resistance over conventional porous thermoplastics; it's fully autoclavable and ETO sterilizable. If you would like to know more about this novel product or would like a sample for evaluation, please send inquiries to: isct...@pacbell.net

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