Microporous Polymers Die Cut Sheets, Rods, Tubes

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MDT Staff

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Custom die cut microporous PTFE, polyethylene, and polypropylene polymers for a wide variety of barrier, filtration, and vacuum, applications are available from Interstate Specialty Products. ISP Microporous Polymers feature a three-dimensional pore structure that comes in a wide range of pore sizes from 1 to 195 microns and various widths and thicknesses, depending upon material. Stocked as sheets, rods, and tubes in PTFE, polyethylene, and polypropylene, they can be converted and die

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cut into precise shapes and geometries with ± 0.005 " tolerances and include zone adhesives, and packaging to OEM specifications.

Available in prototype and production quantities, die cut ISP Microporous Polymers are offered in custom sizes from 1 mm and up including narrow cross sections and close hole spacing. PTFE is non-cytotoxic, and can be steam and EtO sterilized; polyethylene resists concentrated acids, alkalis, and many organic solvents; and polypropylene is fatigue resistant, and resists most acids and alkalis. ISP Microporous Polymers are priced according to material, configuration, and quantity. The firm has a Prototype Program and is ISO 13485 approved.

For more information, visit www.interstatesp.com [1].

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[1] http://www.interstatesp.com