

# Microporous Polymers Die Cut Sheets, Rods, Tubes

MDT Staff



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 cut into precise shapes and geometries with  $\pm 0.005''$  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](http://www.interstatesp.com) [1].

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