



PORT PLASTICS

Oil & Gas



Lower Your Stress with FLUORSEALS ISOSTATIC MOLDED TUBES

Isostatic molding is a process whereby pressure is applied evenly in all directions as the part is being molded. If you compare to compression molding which is a process which applies pressure in only one direction. Isostatic molding results in a lower stress near net part that can be machined to tight tolerances with minimal movement and superior properties. This has a significant advantage when used to machine applications used in Chemical Processing for valves such as seals and gaskets.

FLUORSEALS OFFERS A FULL RANGE OF PRODUCTS USING ISOSTATIC MOLDING THAT DELIVERS EXCEPTIONAL PROPERTIES SUCH AS:

- Isotropic properties
- Low porosity
- Lower stress
- Thin wall capability while maintaining properties

FLUORSEALS ISOSTATIC LINE OF PRODUCTS FEATURING **fluteck™**-P-PTFE ARE AVAILABLE IN:

- From 40mm to 140mm OD (1.57" to 4.97")
- In 600mm lengths (23.6")
- With wall thicknesses ranging from only 3.5mm up to 10mm (0.137" to 0.393")



FLUORSEALS HAS A WIDE RANGE OF UNIQUE & EXTREMELY HIGH VALUE SOLUTIONS FOR THE OIL, GAS AND CHEMICAL PROCESSING INDUSTRIES. WHETHER FOR VALVES, COMPRESSORS OR PUMPS CONTACT YOUR LOCAL PORT PLASTICS FOR ALL YOUR PLASTIC MATERIAL NEEDS. #PORTTECHTIPS #PORTPLASTICS

#PortTechTips