

# ALTAFLUOR 450 SERIES DCHP DUAL CONTAINMENT HP PFA TUBING

The CLEAR CHOICE for semiconductor, pharmaceutical, and other critical chemical systems

ALTAFLUOR® DCHP SERIES DUAL CONTAINMENT TUBING provides end users with an integrated fluid flow solution for critical processes where high purity and safety are primary concerns.

The inner tube, produced exclusively from 100% Virgin Dyneon 6502UHPZ HP PFA resin, ensures highest purity levels in critical applications. The outer tube, constructed of 100% Virgin grade FEP not only provides excellent clarity for visual inspection, but offers enhanced protection against product damage or personal injury from possible leaks that may occur during the chemical delivery process. The Tube-in-Tube design does not introduce contaminants during the installation process and the ability to provide ALTAFLUOR® DCHP Dual Containment Tubing in long continuous lengths reduces the need for excess connections thereby reducing the overall system cost.

## KEY PROPERTIES

- Exclusive use of 100% Virgin Dyneon 6502UHPZ HP PFA SEMI F-57 & C-90 approved resin
- Produced and packaged in a clean room environment
- Ends capped - custom dual containment end caps
- Excellent chemical resistance
- Low permeability
- Extremely low extractable levels: metallic and organic
- Smooth surface finish
- Excellent mechanical performance
- Laser marked for complete traceability
- Flame resistant - fluoropolymers meet UL 94 VO

## CUSTOM APPLICATIONS

- Custom laser marking
- Custom packaging: straight lengths, short cut-to-length pieces; long continuous lengths
- Private Labeling
- Additional sizes and material selections available upon request

## ALTAFLUOR® DCHP SERIES DUAL CONTAINMENT

PART NUMBER	PRIMARY TUBING (DYNEON 6502UHPZ HP PFA)	OUTER TUBING (FEP)	PSI@72F (PRIMARY)	WT/FT (LBS)
DCHP-0250-0500	5/32 ID x 1/4 OD x .047 W	3/8 ID x 1/2 OD x .062 W	355	.11
DCHP-0375-0750	1/4 ID x 3/8 OD x .062 W	5/8 ID x 3/4 OD x .062 W	315	.18
DCHP-0500-0750	3/8 ID x 1/2 OD x .062 W	5/8 ID x 3/4 OD x .062 W	235	.21
DCHP-0750-1000	5/8 ID x 3/4 OD x .062 W	7/8 ID x 1 OD x .062 W	155	.30
DCHP-1000-1250	7/8 ID x 1 OD x .062 W	1.10 ID x 1.250 OD x .062 W	120	.44

PACKAGING: Coils of 100 FT or less are packaged in heavy gauge heat-sealed double polybags. Longer lengths are supplied on plastic clean-room compatible reels. A Partial Reel charge may apply for reel lengths less than 500 FT.

**Note: For Material Certifications see 450 Series HP PFA section.**



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