

**MEDICAL FLUOROCARBONS**

	Coating System (Product Name)	Outstanding Properties	Continuous Operating Temperature	Thickness Range Per Surface	Curing Temperature	F.D.A. Approvability
<b>Aqueous Systems</b>	P.T.F.E. <b>Green</b> <sup>1</sup> (PC 20-405)	Excellent low friction Good release <b>Biocompatibility</b>	500° F	0.0001" - 0.0007"	700 - 750° F	Yes
	Teflon® & Xylan® <sup>2</sup> (P.T.F.E.)	Excellent low friction Good release	500° F	0.0001" - 0.0007"	700 - 750° F	Yes
	F.E.P. Available colors: Various	Excellent chemical resistance Excellent release	400° F	0.0001" - 0.0007"	700 - 720° F	Yes
<b>Solvent Systems<sup>3</sup></b>	P.T.F.E. (PC 8-403 Series)  Available colors: <b>Green, Blue, Brown, Black,</b> Natural, <b>Grey, Red, Yellow,</b> <b>Off-white</b> & others	Excellent low friction Good release Biocompatibility	500° F	0.0001" - 0.0007"	350 - 600° F	Yes
	P.T.F.E. (PC 8-4006 Series)  Available colors: <b>Green, Blue, Brown, Black,</b> Natural, <b>Grey</b> & others	Excellent low friction Good release Biocompatibility	500° F	0.0001" - 0.0007"	350 - 600° F	Yes
	Teflon® S & F.E.P.	Good release Good abrasion resistance Good chemical resistance	400° F	0.0004" - 0.0020"	700 - 720° F	Yes

1. Zero-PFOA.
2. Low-PFOA
3. Solvent systems are PFOA (Perfluorooctanoic Acid) Free