

## HIGH PERFORMANCE SOLUTIONS FOR DEMANDING APPLICATIONS



### ABOUT US

At Afton, our dedicated team of specialists will help answer your complex technical questions while ensuring your products arrive on time, and as specified.

Afton Plastics is a quality-driven manufacturer of advanced high-performance thermoplastic shapes and components. Our precision manufactured polymers include a vast portfolio of sheet, rod and cylinder shapes engineered using premium materials.

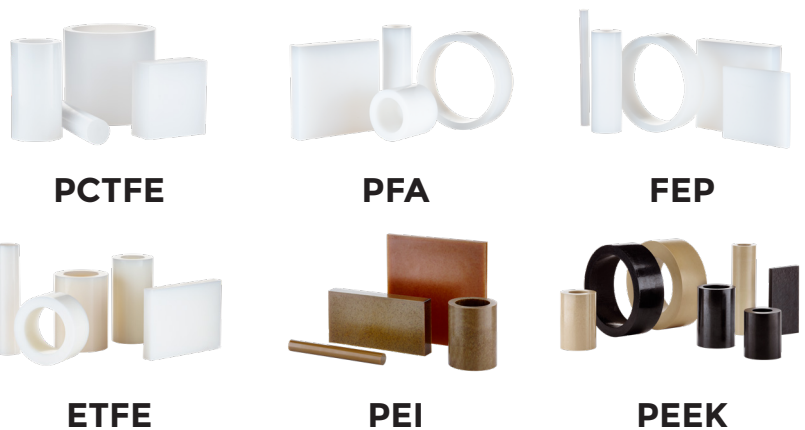
### CONTACT US

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**PCTFE**

**PFA**

**FEP**

**ETFE**

**PEI**

**PEEK**

### OUR APPROACH

As experts in high performance engineering thermoplastics, you can count on us to provide:

- Unmatched Customer Service
- Competitive Pricing
- Quality Manufacturing
- Short Lead Times
- Same Day Shipping
- Low Order Minimums
- Custom Sizing
- Extensive Inventory

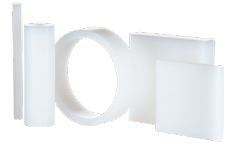
Afton Plastics offers full product customization using a variety of fillers and colors. In addition, we provide custom sizes and tailored tolerance to meet your needs.


**PCTFE**

Grade	Grade Notes	Specification	Max Sheet Size	Sheet Thickness Min - Max	Rod Diameters Min - Max	Custom Cylinder*
<b>M-400H</b>	Replaces Kel-F® Natural	ASTM D 1430-17 Group 01, Class 1, Grade 3	6" x 6"	1/32"	1/8" - 2 3/4", .022" - .100" Spooled	Yes
			10" x 10"	1/16"		
			24" x 24"	1/8" - 2 3/4"		


**PFA**

<b>350</b>	General Purpose	ASTM D 3307-16 Type II	24" x 24"	1/8" - 1 1/2"	1/8" - 1 1/2", Weld Rod	Yes
<b>440HP</b>	High Purity	ASTM D 3307-16 Type I	Not Offered	Not Offered	2", 3", 3 1/4", 4"	Yes
<b>450HP</b>	High Purity	ASTM D 3307-16 Type II	24" x 24"	1/8" - 2 3/4"	1/8" - 2 3/4", Weld Rod	Yes
<b>AP-230</b>	General Purpose	ASTM D 3307-16 Type II	24" x 24"	1/8" - 2 3/4"	1/8" - 2 3/4" Weld Rod	Yes
<b>AP-231SH</b>	High Purity	ASTM D 3307-16 Type II	24" x 24"	1/8" - 2 3/4"	1/8" - 2 3/4"	Yes


**FEP**

<b>100</b>	Natural	ASTM D 2116-16 Type I	24" x 24"	1/8" - 3/4"	1/8" - 3/4"	Yes
<b>9302</b>	Natural	ASTM D 2116-16 Type IV	24" x 24"	3/8" - 2"	1/8" - 2", Weld Rod	Yes
<b>NP-101</b>	Natural	ASTM D 2116-16 Type II	24" x 24"	1/8" - 3/4"	Not Offered	Yes
<b>NP-130</b>	Natural	ASTM D 2116-16 Type IV	24" x 24"	1/8" - 2"	1/8" - 2", Weld Rod	Yes


**ETFE**

<b>200</b>	Natural	ASTM D 3159-15, Type I, Grade 1	24" x 24"	1/8" - 1 1/4"	1/8" - 3/4"	Yes
<b>280</b>	Natural	ASTM D 3159-15, Type I, Grade 1	24" x 24"	1/8" - 1"	1/8" - 1 7/8"	Yes
<b>C88A- 25GF</b>	25% Glass Filled	N/A	12" x 12"	1/4"	1/8" - 1 3/4"	Yes
<b>HT-2181</b>	Natural	ASTM D 3159-15, Type I, Grade 1	24" x 24"	1/8" - 1 1/4"	Not Offered	Yes
<b>HT-2183</b>	Natural	ASTM D 3159-15, Type I, Grade 1	24" x 24"	1/8" - 1 1/2"	1/8" - 1 7/8"	Yes


**PEI**

<b>2100</b>	Natural & Black	ASTM D 5205-16	12" x 12"	1/4" - 1 1/4"	1/2" - 2"	Yes
<b>2200</b>	Natural & Black	ASTM D 5205-16	12" x 12"	1/4" - 1 1/4"	1/2" - 2"	Yes
<b>2300</b>	Natural & Black	ASTM D 5205-16	12" x 12"	1/4" - 1 1/4"	1/2" - 2"	Yes
<b>2400</b>	Natural & Black	ASTM D 5205-16	12" x 12"	1/4" - 1 1/4"	1/2" - 2"	Yes
<b>CRS5301</b>	Chemical Resistant, Natural	ASTM D 5205-16	12" x 12"	1/4" - 2"	1/2" - 2"	Yes
<b>EE004</b>	20% Carbon Filled	ASTM D 5205-16	12" x 12"	1/4" - 1"	1/2" - 1 3/4"	Yes
<b>EE005E</b>	25% Carbon Filled	ASTM D 5205-16	12" x 12"	1/4" - 1"	1/2" - 1"	Yes


**PEEK**

<b>450G</b>	Virgin, Natural	Mil-P-46183 Type I	Not Offered	Not Offered	1"	Yes
<b>450G903</b>	Virgin Black	N/A	Not Offered	Not Offered	Not Offered	Yes
<b>450CA30</b>	30% Carbon Filled	Mil-P-46183 Type III, Class 2	12" x 12"	3/16" - 3/4"	1" - 1 3/4"	Yes
<b>450FC30</b>	Bearing Grade	N/A	12" x 12"	3/16" - 3/4"	1" - 1 3/4"	Yes

\* Custom cylinders available upon request. Please provide customer finished dimensions.