

	ABS	Acetal/Delrin	Cellulose Acetate	Fishpaper	Kynar	Nylon	PEEK	PES	Polypropylene	Polysulfone	PTFE	PVDF	Techtron PPS
Cost Efficient	✓	✓	—	—	—	✓	—	—	—	—	—	—	—
High Melting Point	—	—	X	—	✓	—	✓	✓	—	✓	✓	✓	—
Strength/Stability	✓	✓	—	✓	—	—	✓	✓	—	✓	—	—	✓
Absorbs Moisture	—	X	—	✓	X	—	—	—	X	X	X	X	—
Chemical Resistance	✓	✓	—	—	✓	✓	—	✓	✓	—	✓	✓	✓
Electrical Insulation	—	—	—	✓	—	—	—	—	—	✓	—	✓	—
Creep Resistance	—	✓	✓	—	—	✓	✓	—	—	✓	—	—	✓
FDA Approved	—	—	—	—	—	—	✓	—	—	—	✓	—	—

Other material inquiries welcome — contact us for more information.