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	Style Number	 Rotating Equipment	 Valves or Semi-static	 Abrasion Resistant	 Cryogenic	 Strong acids	 Strong Alkalies	 Petroleum	 Steam	 Maximum Speed	 Maximum Pressure	 Maximum Temperature
ACRYLIC	5019									2250	300	400°F / 205°C
	5050									2250	500	500°F / 260°C
CARBON	3425									3000	500 / 1000	600°F / 315°C
	3440									3500	500 / 1000	600°F / 315°C
	3450									Static	2500	600°F / 315°C
	3451									Static	1500	500°F / 260°C
COMPOSITE	4257									4000	500	500°F / 260°C
	4259									3000	500	500°F / 260°C
	4777									2500	600	500°F / 260°C
	5079									3000	300	500°F / 260°C
	Carboform									Static	670	500°F / 260°C
GLASS	290									Static	300	1400°F / 760°C
	290HTVS									Static	300	1700°F / 925°C
GRAPHITE	1200									4000	2500	1200°F / 650°C
	1220									Static	4000	1200°F / 650°C
	1250									4000	500 / 2500	600°F / 315°C
	1342									5000	500 / 2500	1200°F / 650°C
	3400									4000	500 / 4000	1200°F / 650°C
	Graph-Tape									Static	2500	1200°F / 650°C
METAL	399									Static	1000	500°F / 260°C
	871									1500	1000	1000°F / 535°C
NATURAL FIBRES	380									1885	150	194°F / 90°C
	4040									2250	300	275°F / 135°C
POLYMER	4010									2000	500	500°F / 260°C
	4025									2500	500	500°F / 260°C
	4029									2500	500	500°F / 260°C
PTFE	1120									1000	300	500°F / 260°C
	1121									1000	300 / 3000	500°F / 260°C
	1123									1500	300	500°F / 260°C
	1175									Static	600	550°F / 285°C
PTFE + GRAPHITE	174									3500	300	500°F / 260°C
	1140GFO									4300	300	550°F / 285°C

 Can be used for this application

 Denotes Best Choices

 Except for high concentrations of nitric or sulphuric acids, aqua regia, etc.