

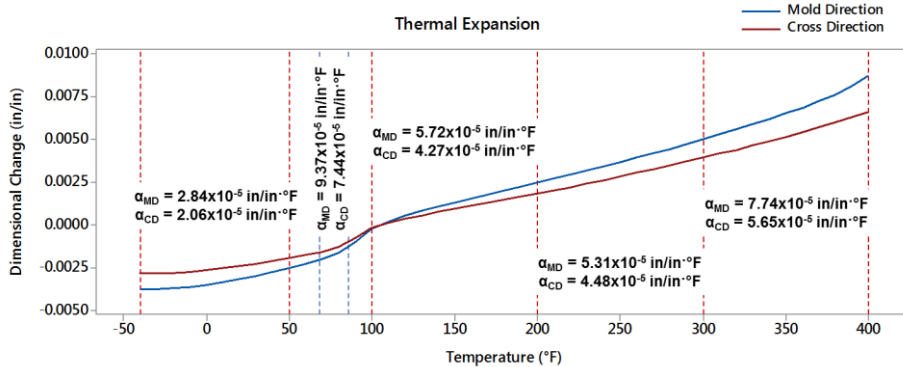
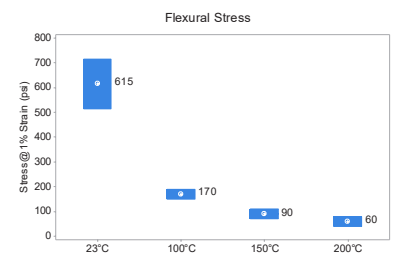
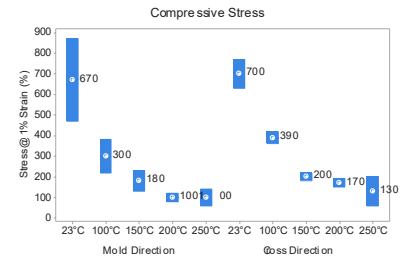
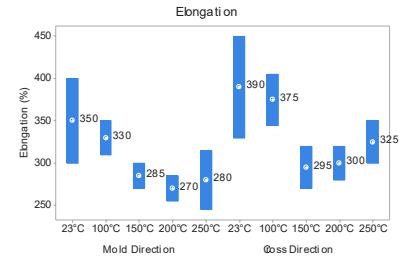
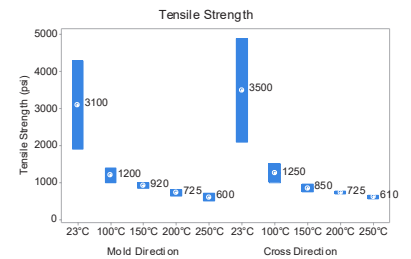
Features:

- Color: White
- FDA compliant
- Chemically inert

Benefits:

- Excellent continuous non-lubricated service up to 10,000 PV
- Compatible with a wide array of mating materials.
- Working Temperature Range: -240° to +288°C [-400° to +550°F]

	Property	Test Method	Typical Value	Unit
Physical	Specific Gravity	ASTM D792	2.20	-
	Hardness	ASTM D2240	60 – 70	Shore D
	Water Absorption, 24h	ASTM D570	0	%
Mechanical	Tensile Strength	ASTM D4894	21.4 [3,100]	MPa [psi]
	Elongation	ASTM D4894	350	%
	Tensile Modulus	ASTM D4894	0.24 [0.35]	GPa [psi x 10 ⁵]
	Compressive Stress @ 1% Strain	ASTM D695	4.6 [670]	MPa [psi]
	Compressive Modulus	ASTM D695	0.48 [0.70]	GPa [psi x 10 ⁵]
	Flexural Stress @ 1% Strain	ASTM D790	4.2 [615]	MPa [psi]
	Flexural Modulus	ASTM D790	0.41 [0.60]	GPa [psi x 10 ⁵]
	Deformation under load, 1500 psi & RT	ASTM D621	4	%
	Thermal	Thermal Conductivity	ASTM D2214	0.37 [2.6]
Flammability		ASTM D635	Non-flammable	m/s [in/min]
Tribo	Coefficient of Friction	-	0.10 – 0.30	-
Operating Limits Mating Surface	Maximum Pressure	-	6.9 [1,000]	MPa [psi]
	Maximum Velocity (no pressure)	-	2 [400]	m/s [ft/min]
	Maximum PV	-	0.35 [10,000]	MPa x m/s [psi x ft/min]
	Rockwell / Brinnell Scale	-	Rb25 / 64	Minimum



The table above represents typical values at room temperature for compression molded Rulon[®], unless otherwise specified, intended for reference only. They should NOT be used as a basis for design specifications or quality control.

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CJ Composite

- Self-Lubricating
- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



Ultracomp[®]

- Self-Lubricating
- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



TriSteel[™]

- Self-Lubricating
- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



Rulon[®]

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



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