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TECHNICAL DATA SHEET

**CF734 (60 DURO) NITRILE**

Hardness (Shore A)		60 Durometer	ASTM D-2240
100% Modulus		166 PSI	ASTM D-412
300% Modulus		291 PSI	ASTM D-412
Tensile		900 PSI	ASTM D-412
Elongation		300%	ASTM D-412
Tear		97 lbs./in.	ASTM D-624
Cold Temperature		-30°C	ASTM D-746
Ozone Resistance 70 Hrs. @ 50 PPHM		no cracking	ASTM D-1171
Volume Resistivity		4 <sup>10</sup> OHM-CM	ASTM D-395B
Compression Set 70 Hrs. @ 100°C		77%	ASTM D-395B
Heat Aging 70 Hrs. @ 100°C			ASTM D-573
Change	Hardness	8 Points	
	Tensile	8%	
	Elongation	-35%	
Oil Aging No. 3 Oil 70 Hrs. at 100°C			ASTM D-471
Change	Hardness	-36 Points	
	Tensile	-42%	
	Elongation	-19%	
	Mass	21%	
	Volume	36%	
Volume	Fuel A	22%	
	Fuel B	61%	

*\*FDA Approved but not meant for use around or with food.*