

Polymer **CR**  
Code **R451**

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## 1. DIMENSIONS AND APPEARANCE

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Bun size (W x L x T)	in	30 x 50 x 1.3
Colour		Black

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## 2. PROPERTIES

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Density	pcf	22 - 35	ASTM D1056
	g/cm <sup>3</sup>	352 - 561	ASTM D1056
Compression deflection (25%)	psi	17 - 24	ASTM D1056
	kPa	117 - 165	ASTM D1056
Hardness	Shore OO	70 - 90	ASTM D2240
Compression set (50%)	%	25 max.	ASTM D1056
Tensile strength	psi	150 min.	ASTM D412
	kPa	1034 min.	ASTM D412
Elongation	%	175 min.	ASTM D412
Water absorption	%w	5 max.	ASTM D1056
Fluid immersion (7 days, 73.4°F)	%	150 max.	ASTM D1056 Fuel B
Low working temp	°F	-40	
High working temp	°F	200	
Flammability		PASS	FMVSS 302

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## 3. SPECIFICATIONS

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ASTM D1056-67	SCE45
ASTM D1056-14	2C5