

Polymer **Neoprene (CR)**  
Code **S**

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## 1. DIMENSIONS AND APPEARANCE

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Bun size (W x L x T)	cm	215 x 130 x 3
Measurement tolerance		± 5%
Colour		Black

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## 2. PROPERTIES

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Density	pcf	10.6 ± 1.9	ASTM D1056
	kg/m <sup>3</sup>	170 ± 30	ASTM D1056
Compression deflection (25%)	psi	3.6 - 6.5	ASTM D1056
	kPa	25 - 45	ASTM D1056
Hardness	Shore OO	35 - 43	ASTM D2240
Compression set (50%)	% max	25	ASTM D1056
Tensile strength	psi min	87	ASTM D412
	kPa min	600	ASTM D412
Elongation	% min	200	ASTM D412
Impact resilience	% min	70	DIN 53 512
Linear shrinkage (20 min, 160°C)	% max	12	ASTM C534
Low working temp	°F	-40	
High working temp	°F	200	

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## 3. SPECIFICATIONS

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ASTM D1056-14	2C1/2
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