

Polymer **Neoprene (CR)**
Code **NF**

1. DIMENSIONS AND APPEARANCE

Bun size (W x L x T)	cm	225 x 130 x 3
Measurement tolerance		± 5%
Colour		Black

2. PROPERTIES

Density	pcf	10.6 ± 1.9	ASTM D1056
	kg/m ³	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	

3. SPECIFICATIONS

ASTM D1056-14	2C1/2
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