

Polymer **Neoprene (CR)**
Code **HHS**

1. DIMENSIONS AND APPEARANCE

Bun size (W x L x T)	cm	210 x 120 x 2.8
Measurement tolerance		± 5%
Colour		Black

2. PROPERTIES

Density	pcf	16.9 ± 1.9	ASTM D1056
	kg/m ³	270 ± 30	ASTM D1056
Compression deflection (25%)	psi	8.0 - 11.6	ASTM D1056
	kPa	55 - 80	ASTM D1056
Hardness	Shore OO	55 - 63	ASTM D2240
Compression set (50%)	% max	20	ASTM D1056
Tensile strength	psi min	131	ASTM D412
	kPa min	900	ASTM D412
Elongation	% min	200	ASTM D412
Impact resilience	% min	75	DIN 53 512
Linear shrinkage (20 min, 160°C)	% max	14	ASTM C534
Low working temp	°F	-40	
High working temp	°F	200	

3. SPECIFICATIONS

ASTM D1056-14	2C2
---------------	-----