




# TECHNICAL DATA SHEET

## Steplite EasyClean O4 green/black

### General information

Size range	
• EU	36 - 48
• UK	3.5 - 13
• US	4 - 15
The testresults in this technical datasheet are performed on size EU 42, UK 8, US 9.	
Weight / pair	
• Safety level: Non-safety	± 50.79 oz
Colors	
	
green - black	

### Upper

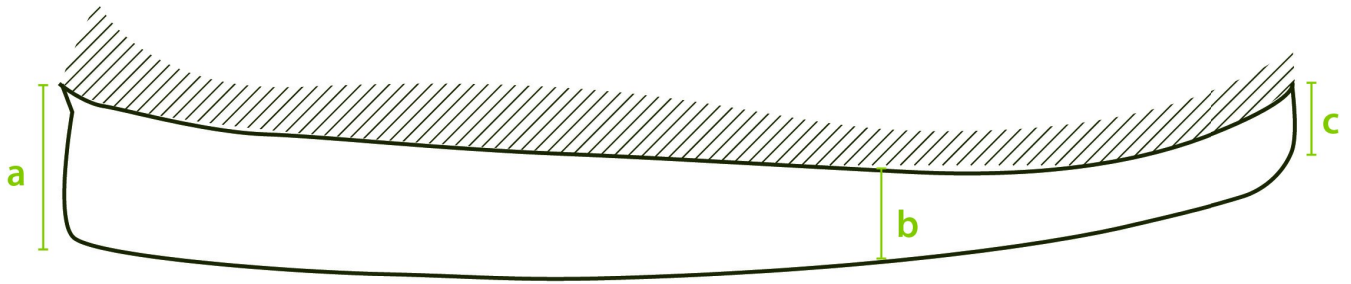
A. Dimensions	
• Height	outer measure: 15.0 in
	cutting edge: 12.2 in
• Foot length	outer measure: 11.8 in
	inner measure: 11.0 in
B. Thickness	
• Upper edge	0.11 - 0.13 in
• Calf	0.11 - 0.12 in
• Shinbone	0.11 - 0.11 in
• Ankle	0.14 - 0.15 in
• Heel	0.15 - 0.21 in
C. Raw material	
	NEOTANE (proprietary polyurethane compound)
D. Density	
	86.8 - 93.5 oz/gal (U.S.)

<b>E. Tensile strength</b>		
(incl. lining)	1450 ± 290 psi	
<b>F. Elongation</b>		
(incl. lining)	600 +/- 100%	
<b>G. Hardness</b>		
	43 +/- 2 Sh A	
<b>H. Tear strength</b>		
(incl. lining) lbf/in	57.1 ± 11.4 lbf/in	
<b>I. Aging</b>		
(incl. lining)	<b>7 days at 158 °F</b>	<b>14 days at 158 °F</b>
• Tensile strength	1682.4 psi	1305.3 psi
• Elongation	580 ± 20%	600 ± 20%
• Tear strength	65.1 lbf/in	51.4 lbf/in
<b>J. Chemical resistance</b>		
	see detailed list	
<b>K. Environmental temperature</b>		
• Maximum	± 212 °F	
• Minimum	Cold insulation down to -4 °F	

## Lining

<b>A. Material</b>	
	PU coating on polyester fabric
<b>B. Seams</b>	
	Knitted seams

## Outsole profile



### A. Dimensions

#### • Heel

• Thickness	(a)	1.3 in
• Profile depth		0.00 in
• Length		0.00 in
• Width		3.1 in

#### • Outsole

• Thickness	(b)	0.67 in
	(c)	0.63 in
		0.00 in
• Profile depth		0.00 in

### B. Raw material

	NEOTANE (proprietary polyurethane compound)
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### C. Density

	6.5 - 7.0 ppg (imp.)
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### D. Mechanical characteristics

	See upper (E)-(F)-(H)
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### E. Energy absorption of the seat region

	20-25 J (requirement $\geq$ 20 J)
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### F. Antistatic

	dry: $1 \times 10^8$ - $1 \times 10^9$ Ohm
	wet: $1 \times 10^7$ - $1 \times 10^9$ Ohm

### G. Abrasion resistance

	0.0031 in <sup>3</sup>
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### H. Hardness

	60 +/- 10 Sh A
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### I. Footwear slip resistance

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### J. Chemical resistance

	see detailed list
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## Certificates

**CE** EN ISO 20344:2022+A1:2024 EN ISO 20347:2022+A1:2024  
2409250-02-86

## Accessories

### Insole

Three layers

• Toplayer	woven textile
• Color	green
• Thickness	0.03 in
• Interlayer	needle felt
• Color	cyan blue
• Thickness	0.12 in
• Bottom	gel latex
• Color	black
• Thickness	0.04 in



**Washable at 86 °F**