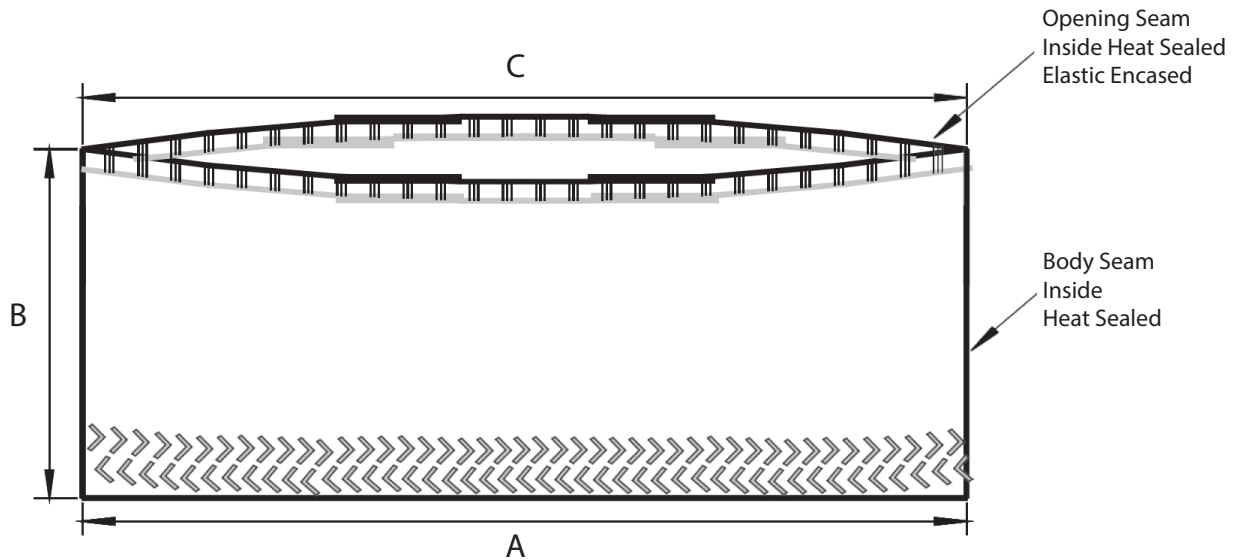


CLEANROOM ESSENTIALS

Description: Non-skid shoe covers (machine made - Model No. XC4438)
Size: LG/2XL
Packaging: 300/CS
Color: Blue
Material: 35gsm PP
 Latex-free elastic

Specifications:

Test Item on 35g PP, blue		Specification	Average	Max.	Min.
Basic weight (g/sq.m)		35+/-2	34.6	37.4	33.9
Tensile properties (N/5cm)	MD	>53	61	63.88	58.49
	CD	>30	38	41.62	36.92
Elongation rate (%)	MD	>30	62.23	71.61	53.49
	CD	>30	54.41	61.79	48.63



Thomas No.	20A00J82	20A00J83	23A00U514		
Item	LG	XL	2XL	Tolerance	Comment
A	41cm	46cm	48cm	+/-2cm	
B	15.5cm	15.5cm	18cm	+/-2cm	
C	15/35cm	18/40cm	19/41cm	+/-2cm	Relaxed/stretched length

Material Physical Properties

Test Item	Test Standard	Result
Coefficient of Friction Machine Direction	ASTM D1894-14 Static Kinetic	0.492 0.406
Coefficient of Friction Cross Direction	ASTM D1894-14 Static Kinetic	0.935 0.998
Breaking Strength and Elongation - Grab Test (lbf) Machine Direction	ASTM D5034-09(2017)	15.3
Breaking Strength and Elongation - Grab Test (lbf) Cross Direction	ASTM D5034-09(2017)	12.0
Trapezoid Tearing Strength (lbf) Machine Direction	ASTM D5587-15(2019)	8.9
Trapezoid Tearing Strength (lbf) Cross Direction	ASTM D5587-15(2019)	6.0
Ball Burst Strength (lbf)	ASTM D3787-16 MOD.	11.1
Helmke Drum Particle Count	IEST-RP-CC003.4	Category I

