

PRODUCT INFORMATION

Product Description	Static Dissipative Hypalon Overboots Sole
Product Code	2310-0021(XS), 2310-0022(S), 2310-0023(M), 2310-0024(L), 2310-0025(XL), 2310-0026(2XL)
Composition	Synthetic rubber (DuPont-Dow Hypalon), Natural rubber, Conductive Compound and the others
Washing Condition	<ul style="list-style-type: none"> • Recommendable washing temperature is 40°C. • Recommendable drying temperature is 40°C. • Pre-laundry is required for cleanroom use before initial use. • Do not dry in tumbler drum dryer or heat chamber. • Hanging dry is more recommendable. • Neutral detergent (ph 7) is recommendable. • Do not use solvent based chemical. • Do not bleach. • Do not squeeze by hands for drying. • Do not keep at exposure of direct sunlight for long hours.

PHYSICAL PROPERTIES

Volume Resistance	RTG 10e7~10e9
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PHYSICAL DIMENSIONS

Size	XS	S	M	L	XL	2XL
Length x width (mm)	245 x 100	265 x 108	290 x 118	315 x 128	340 x 138	365 x 148
Gram/pair	220	255	320	365	410	465

** Weight tolerance: $\pm 5\%$

FEATURES

<ul style="list-style-type: none"> • Autoclavable • Slip resistance • Heat resistance 	<ul style="list-style-type: none"> • Anti-static • Soft and flexible
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Product Description

<ul style="list-style-type: none"> • Soles offer both static dissipation and gamma radiation compatibility, and are used in sterile environments and electronics cleanroom. • The basic compound is HYPALON (DUPONT made synthetic rubber) which is remarkably resistant to chemicals and temperature.
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SPECIFICATION

Test	Unit	Results	Test Method
Surface Resistance	Ω/sq	10E8	ASTMD 257
Static Decay	sec	0.03	FS 101C M4046
Tensile Strength	kg/cm^2	138	ASTMD 412
Elongation	%	548	ASTMD 412
Tear Strength	kg/cm	42.6	ASTMD 624
Hardness	scale	70 \pm 1	ASTMD 2240
Specific Gravity	g/cc	1.22	ASTMD 297
Chemical Resistance	-	No damage	22°C \pm 1 \times 10hrs
Oil Resistance (Volume Charge)	%	+0.5	ASTM #3 Oil 22°C \pm 1 \times 22hrs
Abrasion Resistance (NBS Method)	%	152	KS M-6625
Slip Resistance (Slip Angle)	$\mu^*(^\circ)$	1.35(53.5)	Slip Tester No.162 – SLH with glass plate
Heat Resistance (Steam Autoclave)	-	No damage	135°C \pm 1 \times 20min
Sterilization Compatibility		Gamma Radiation	250 Mrad

**CUSTOMER ACKNOWLEDGEMENT**

Version	Revision Date	Pro-Pack Sales PIC (Name/ Signature)	Customer Acknowledgement (Name/ Signature)
A	09 Oct 2024		