

PRODUCT INFORMATION

Product Description	Static Dissipative PU Safety Shoes
Packing	10pairs/ctn (1pair/box, 10boxes/ctn)
Product Code	2307 Series
Model Number	2009GW
Material Colour	White & Grey
Surface Resistance	$1.0E06 \leq R < 1.0E09$
Warranty Period	6 Months
Recommended Storage Condition	Avoid ultraviolet (UV)-light exposure, keep away from direct sunlight
Washing Condition	•Using neutral detergent •Keep the water temperature at below 50 degrees •The drying temperature is not higher than 55 degrees •Can be washed up to 30 times

Product Code	2307-0001	2307-0002	2307-0003	2307-0004	2307-0005	2307-0006	2307-0007	2307-0008	2307-0009	2307-0011	2307-0014
Size	220	230	240	250	260	270	280	290	300	225	255



FUNCTIONAL TEST

No.	Shoe Part	Test Items	Requirement	Standard	
1	Toe Protection	Impact Resistance	After the impact of (200 ± 4) J impact energy, the minimum spacing in the protective toecap shall meet the requirements. In addition, there should not be any cracks penetrating the material on the test axis protecting the toe cap, mean the light can pass through the cracks	GB21148-2007	
			Size		Minimum Spacing/ mm
			≤225		≥12.5
			230~240		≥13.0
			245~250		≥13.5
			255~265		≥14.0
			270~280		≥14.5
≥285	≥15.0				
2	Toe Protection	Compression Resistance	After the impact of (15 ± 0.1) kN impact energy, the minimum spacing in the protective toecap shall meet the requirements.	GB21148-2007	
			Size		Minimum Spacing/ mm
			≤225		≥12.5
			230~240		≥13.0
			245~250		≥13.5
			255~265		≥14.0
			270~280		≥14.5
≥285	≥15.0				
3	Whole Shoe	Leakproof	There should be no air leakage	GB21148-2007	
4	Upper	Tearing Property	leather ≥ 120 N, Coated fabric / textile ≥ 60 N;	GB21148-2007	
5	Upper	Tensile Property	Split leather tensile strength ≥15N/mm ²	GB21148-2007	
6	Upper	Flexing Resistance	Rubber 125,000 times without crack; Polymer 150,000 times without crack	GB21148-2007	
7	Outsole	Tear Strength	≥ 5kN/m (if material density ≤0.9g/cm ³)	GB21148-2007	
8	Outsole	Abrasion Resistance	≤ 250mm ³ (if material density ≤0.9g/cm ³)	GB21148-2007	
9	Outsole	Folding Resistance	30,000 cycles, cut growth ≤4 mm	GB21148-2007	

MATERIAL SPECIFICATION

No	Item	Material/ Type
1	Upper Of Shoe	Microfiber Leather
2	Tongue of Shoe	Microfiber Leather
3	Tongue Lining	Polyester Sponge
4	Insole	Composite Sponge
5	Insock	EVA & ESD polyester
6	Outsole	Polyurethane ABC material& Anti-static fluid
7	Toe Cap	Steel
8	Protective Midsole	Non-metallic EVA
9	Quarter Lining	Polyester & Sponge
10	Vamp Lining	Polyester & Sponge

CUSTOMER ACKNOWLEDGEMENT

Version	Revision Date	Pro-Pack Sales PIC (Name/ Signature)	Customer Acknowledgement (Name/ Signature)
D	28 Nov 2023		