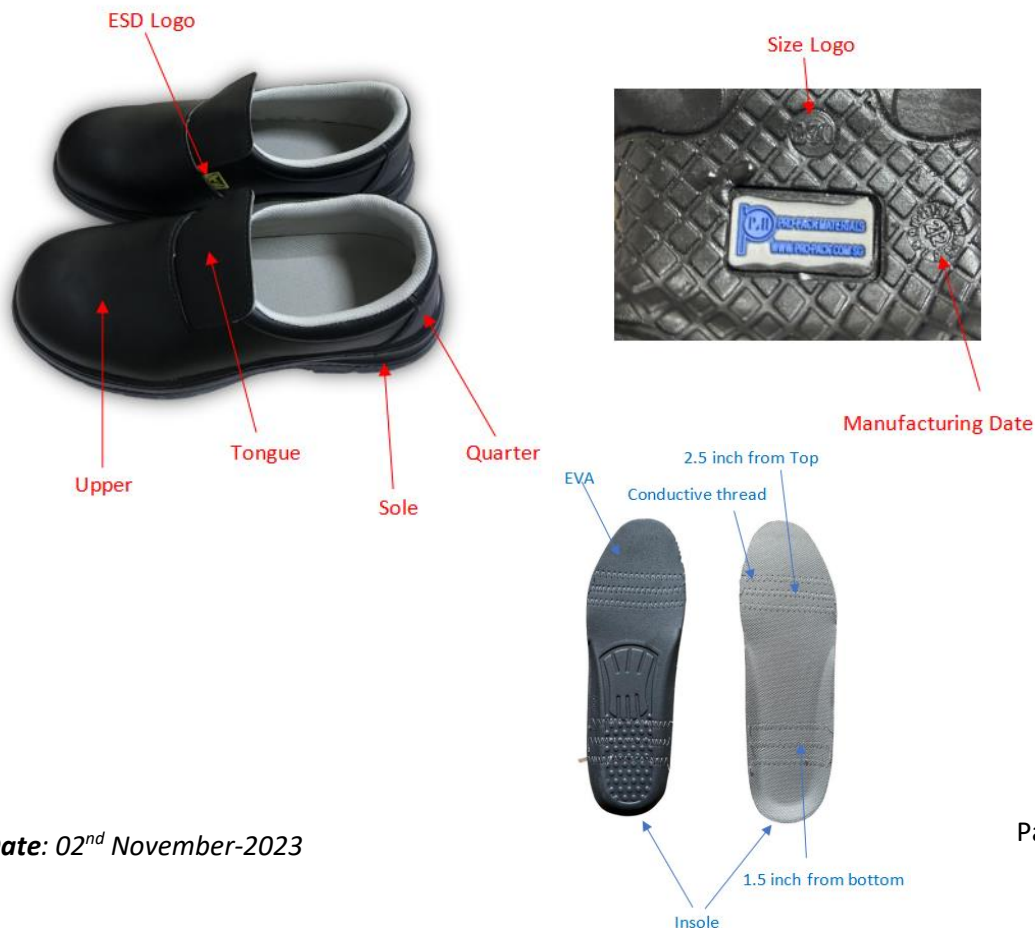


PRODUCT INFORMATION

Product Description	Static Dissipative PU Safety Shoes
Packing	10pairs/ctn (1pair/box, 10boxes/ctn)
Product Code	2316 Series
Model Number	PPM 6002
Factory Code	2009BB
Material Colour	Black(Sole) & Black (Upper)
Surface Resistance	$1.0E06 \leq R < 1.0E09$
Warranty Period	6 Months
Recommended Storage Condition	1. Storage at room temperature and dry place; 2. Keep away from open flame and flammable anesthetics.
Recommendable Washing	•Neutral detergent is recommendable •Washing Temperature: 50°C in degrees or lower •Can be washed up to 30 times •Keep the dryer temperature below 55°C •Static drying is recommendable, tumble dry is not allowed

Product Code	2316-0001	2316-0002	2316-0003	2316-0004	2316-0005	2316-0006	2316-0007	2316-0008	2316-0009
Size	220	230	240	250	260	270	280	290	300



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 <table><tr><th>Size</th><th>Minimum Spacing/ mm</th></tr><tr><td>220</td><td>≥12.5</td></tr><tr><td>230, 240</td><td>≥13.0</td></tr><tr><td>250</td><td>≥13.5</td></tr><tr><td>260</td><td>≥14.0</td></tr><tr><td>270, 280</td><td>≥14.5</td></tr><tr><td>290, 300</td><td>≥15.0</td></tr></table>	Size	Minimum Spacing/ mm	220	≥12.5	230, 240	≥13.0	250	≥13.5	260	≥14.0	270, 280	≥14.5	290, 300	≥15.0	GB21148-2007
Size	Minimum Spacing/ mm																	
220	≥12.5																	
230, 240	≥13.0																	
250	≥13.5																	
260	≥14.0																	
270, 280	≥14.5																	
290, 300	≥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. <table><tr><th>Size</th><th>Minimum Spacing/ mm</th></tr><tr><td>220</td><td>≥12.5</td></tr><tr><td>230, 240</td><td>≥13.0</td></tr><tr><td>250</td><td>≥13.5</td></tr><tr><td>260</td><td>≥14.0</td></tr><tr><td>270, 280</td><td>≥14.5</td></tr><tr><td>290, 230</td><td>≥15.0</td></tr></table>	Size	Minimum Spacing/ mm	220	≥12.5	230, 240	≥13.0	250	≥13.5	260	≥14.0	270, 280	≥14.5	290, 230	≥15.0	GB21148-2007
Size	Minimum Spacing/ mm																	
220	≥12.5																	
230, 240	≥13.0																	
250	≥13.5																	
260	≥14.0																	
270, 280	≥14.5																	
290, 230	≥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	$\geq 5\text{kN/m}$ (if material density $\leq 0.9\text{g/cm}^3$)	GB21148-2007
8	Outsole	Abrasion Resistance	$\leq 250\text{mm}^3$ (if material density $\leq 0.9\text{g/cm}^3$)	GB21148-2007
9	Outsole	Folding Resistance	30,000 cycles, cut growth $\leq 4\text{ mm}$	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)
B	02 Nov. 2023		