

Datasheet – XSOLE PTI insoles

Insoles are designed to be worn with most of safety shoes models.



Note

Insoles can be delivered assembled or as separate parts. In the second case, place electronic module and ghost module under respectively right and left insoles into the space reserved to host them. Be sure to place the electronic module with IMEI number facing downward. You can use the sticker to fix firmly the module to the insole.

Insoles description

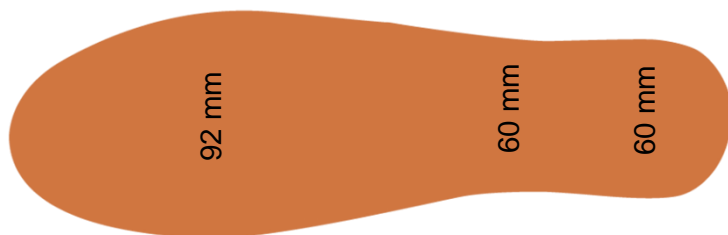
- Sizes Europe (from 36 to 48)
- Components:
 - Insoles components:
 - **Core:** high density antistatic PU foam for antivibration and shock absorption
 - **Top cover:** antibacterial textile
 - Shell components : injected, Shore 50D, antistatic TPU (stiffener biomechanical support)



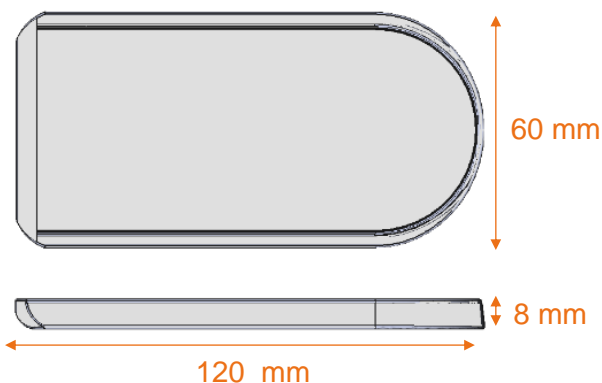
| | Thickness |
|------------------------|-----------|
| Insole's rear* + shell | 12 mm |
| Insole's rear | 4 mm |
| Insole's front | 2,2 mm |
| Shell | 8 mm |
| (*) from heel bottom | |

| Size (EUR) | Size (UK) | Size (US) | Format | Top-cover length | Foot length |
|------------|-----------|-----------|--------|------------------|-------------|
| 36 | 3,5 | 4 | XS | 240 mm | 225 mm |
| 37 | 4,5 | 5 | XS | 248 mm | 233 mm |
| 38 | 5 | 5,5 | S | 255 mm | 240 mm |
| 39 | 6,5 | 7 | S | 261 mm | 246 mm |
| 40 | 7 | 7,5 | M | 268 mm | 253 mm |
| 41 | 8 | 8,5 | M | 274 mm | 259 mm |
| 42 | 9 | 9,5 | M | 281 mm | 266 mm |
| 43 | 9,5 | 10 | L | 288 mm | 273 mm |
| 44 | 10,5 | 11 | L | 294 mm | 279 mm |
| 45 | 11 | 11,5 | XL | 301 mm | 286 mm |
| 46 | 12,5 | 13 | XL | 308 mm | 293 mm |
| 47 | 13 | 13,5 | XXL | 314 mm | 299 mm |
| 48 | 13,5 | 14 | XXL | 321 mm | 306 mm |

Top-cover dimensions size



Shell dimensions



Insoles can be cut down to inferior sizes of same format

A comfort space of 15 mm is guaranteed for each size

Average size : 110g

Generic reference : XSI_001

Reference for a specific size: XSI_001_XX

Example for 42(EU size): XSI_001_42

Footwear compliance tips

• Low Drop

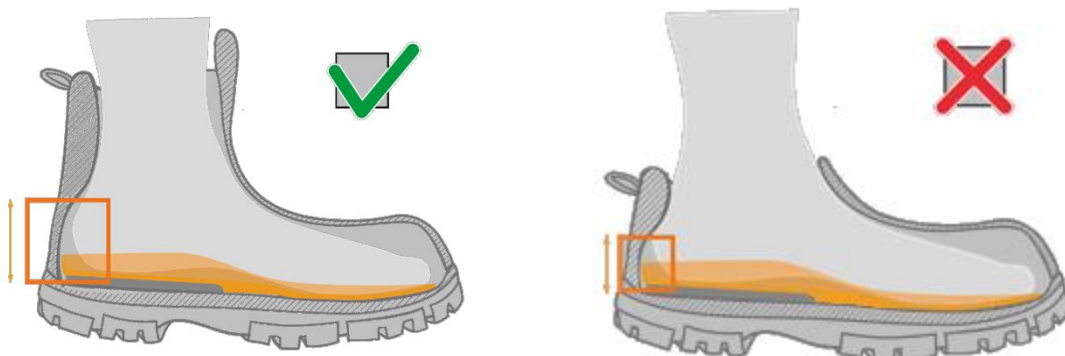
Identify shoes with a minimal drop of inner bottom.

« Drop » is the **difference of height** between the back (heel) and the front (toe) of the shoe's sole (onto which insoles are inserted or glued). XSole PTI insoles' drop is 8,5mm

• Heel fit

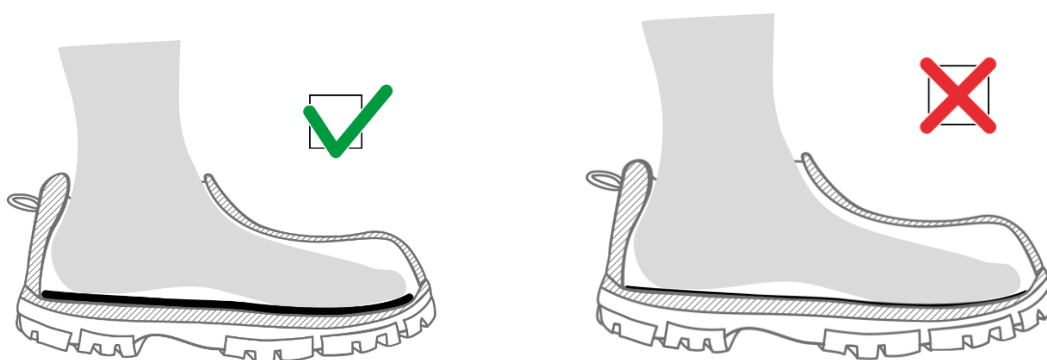


The XSole PTI insoles slightly uplifts the heel by 8.5mm. To better fit the heel with the inner back of the shoe, we recommend using shoes with enough volume to prevent any loosening effect. In case of low shoes check that wearer's heel fits well with the back of the shoe.



• Comfortable insoles

XSole PTI insoles replace manufacturer insoles provided with shoes. Shoes with thick original insoles will fit better with XSole PTI insoles.



• Shoes with large widths at heel and mid-foot will also better fit with XSole PTI insoles.

Maintenance

Healthy insoles keep the comfort quality of your shoes. Ventilate your shoes and let your soles rest by regularly removing them from the shoes.

Environment

The soles are made with a maximum of recyclable or recycled materials to meet our performance requirements.

EMC Declaration of Conformity

This product complies with the protection requirements of the European Union Directive 2004/108/EC on the merge of the laws of the member states relating to electromagnetic compatibility.

This product has been tested and found to comply with the limits for Class B electronic equipments, according to European standard EN 55022.



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