

# HONEYWELL COCOON EVO

Extended Lifespan. Quick Wear off Notice.



**Honeywell**



# SAFETY SHOES FOR WOMEN. MADE WITH THE LADIES IN MIND.

The most important thing about women's safety shoes is the lady who wears them. Starting from this thought, we have designed Honeywell Cocoon Evo, a line of women's work shoes, built according to their foot shape, style preferences and safety needs.

Take your walking experience further and benefit from an extended lifespan. Be fully aware of how long Cocoon Evo shoes offer you the safety you deserve with their wear off indicators, a unique feature in their class. Providing improved comfort, great safety performances, electrostatic discharge (ESD) protection, lightweight, breathability as well as a modern design, Cocoon Evo safety shoes totally adapt to a lady's needs. There are many pairs of safety shoes in the market. Meet the right one.



*Cocoon Evo Shell - SKU: 65 516 14*

# COCOON EVO – A LADY’S BEST FRIEND

To rationalize the use of their personal protective equipment (PPE), many companies equip women with men’s shoes in small sizes, causing them discomfort, as the design is not adapted to their foot shape. Putting ourselves in a lady’s shoes and deeply understanding the unique challenges faced in different industries, we have created Honeywell Cocoon Evo to bring safety, comfort and style to ladies’ feet.

## DURABILITY AND STYLE

Stop wasting money on replacing protective shoes too often. Take your walking experience further and benefit from an extended lifespan. The wear off indicators will let you know how long you can benefit from your shoes’ full performance and when it’s time to let them pass on to replace them with new ones. Inspired by fashion trends, Cocoon Evo is a fine combination of modernity and traditional shoe-making know-how, born from Honeywell’s deep consideration for women’s needs.

## COMFORT AND PRODUCTIVITY

With a flexible thermoplastic polyurethane (TPU) cemented outsole and a lightweight EVA midsole, Cocoon Evo safety shoes ensure excellent comfort – a shoe weighs only 577 grams.<sup>1</sup>

The quality leather and mesh combination guarantee increased breathability and comfort, enabling the moisture to be absorbed by the shoe’s lining and evaporate. Thus, Cocoon Evo footwear provides dryness and comfort, the best combination for keeping women focused on the job. Tying shoelaces is time-consuming. With a textile loop for better slipping on and off and a fast lacing system, Cocoon Evo shoes provide a great fit and respects women’s time.

## PROTECTION AND STABILITY

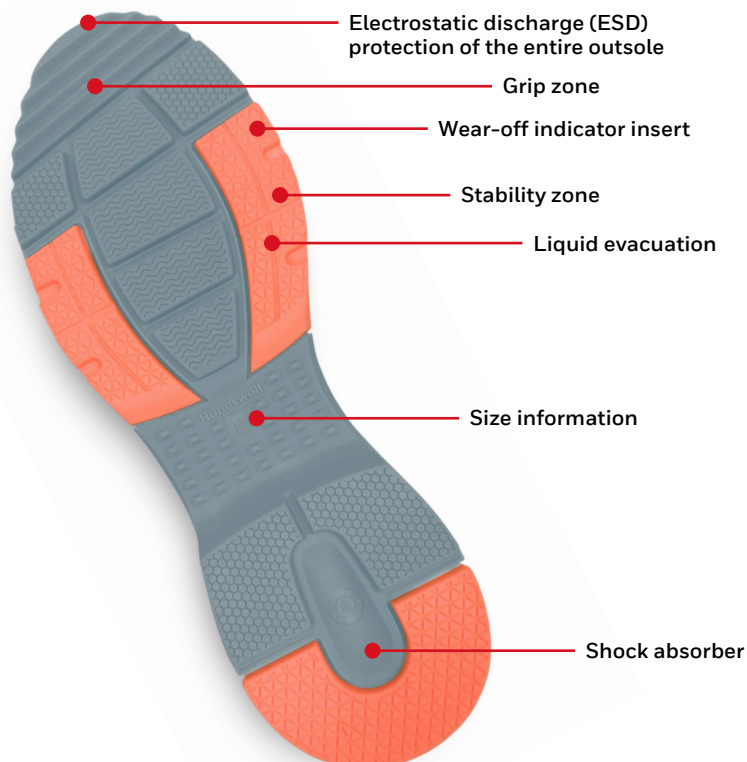
Created to offer enhanced protection, resistance, stability, and shock absorption, Cocoon Evo shoes satisfy women’s safety needs on the job. The stability zone inserted in the outsole controls the foot’s position, maximizing the contact with the floor and increasing overall balance. The grip zone and the liquid evacuation areas offer excellent anti-slip resistance in most work environments, repelling any liquids or grease that might adhere to the outsole. Be even safer with Cocoon Evo’s electrostatic discharge (ESD) protection to avoid the dangerous risk of spark ignition.



*Cocoon Evo Stretch  
SKU: 65 516 14*

<sup>1</sup> Average result for FR 42 size

## THE FEATURES THAT MAKE THE DIFFERENCE



- Thermoplastic polyurethane (TPU) lacing part with logo – a new solution for tightening with elastic laces (regular ones available)
- Overcap made from microfiber with rubberized coat; the shape is highlighted with heat-printed reflective line
- TPU heel counter supports stability in the heel area and is applied with a reflective textile loop for the shoes to better slip on / off
- Lace fix feature which helps fix extra lace knot stick on one place and not fly around by walking
- TPU lacing part for a better fit (Shell S3 / Shell Mid S3)
- Reflective webbing and graphic details for high visibility



# BEYOND COMPLIANCE, ABOVE YOUR EXPECTATIONS

Tests have shown Cocoon Evo shoes perform beyond certification levels, providing ladies with safety and comfort that exceed their requirements.<sup>2</sup>

## MORE PROTECTION

- **34%** more impact resistance than the standard requirements. Cocoon Evo provides an impact resistance amounting to 18.75, compared to the required level of  $\geq 14$  mm.
- **31%** more slip resistance (flat position) than the SRA<sup>3</sup> requirements. Cocoon Evo recorded a value of 0.42, up against the required level of  $\geq 0.32$ .
- **68%** more slip resistance (heel area) than the SRA requirements. Cocoon Evo recorded a result of 0.47, up against the required level of  $\geq 0.28$ .

## MORE DURABLE LINERS

- **467%** more tear strength compared to the standard requirements. Coral, Coral Mid, Shell, Shell Mid models recorded a value of 87 N, exceeding the standard requirement of  $\geq 15$  N.
- **280%** more tear strength against the standard requirements. Stretch model recorded a result of 57, exceeding the standard requirement of  $\geq 15$  N.

- **1,880%** more water permeability than the standard requirements. Coral, Coral Mid, Shell, Shell Mid have a water permeability index of 39.6 mg/(cm<sup>2</sup>.h), exceeding the required level of  $\geq 2$  mg/(cm<sup>2</sup>.h).
- **1,225%** more water permeability compared to the standard requirements. The Stretch model has a water permeability index of 27.1 mg/(cm<sup>2</sup>.h), exceeding the required level of  $\geq 2$  mg/(cm<sup>2</sup>.h).

## MORE BREATHABLE UPPERS

- **1,916%** more water permeability than the standard requirements. Coral and Coral Mid recorded an average value\*\* of 16.13 mg/(cm<sup>2</sup>.h), exceeding the level of  $\geq 0.8$  mg/(cm<sup>2</sup>.h), required by the standard.
- **663%** more water permeability than the standard requirements. Shell and Shell Mid have an average value\*\* of 6.1 mg/(cm<sup>2</sup>.h), up against the level of  $\geq 0.8$  mg/(cm<sup>2</sup>.h), required by the standard.

- **1,788%** more water permeability. Stretch model recorded a value of 15.1 mg/(cm<sup>2</sup>.h), up against the level of  $\geq 0.8$  mg/(cm<sup>2</sup>.h), required by the standard.
- **805%** more water vapor permeability and absorption. Coral and Coral Mid recorded a water coefficient of 135.73 mg/cm<sup>2</sup>, exceeding the standard requirement of  $\geq 15$  mg/cm<sup>2</sup>.
- **296%** more water vapor permeability and absorption. Shell and Shell Mid recorded a water coefficient of 59.35 mg/cm<sup>2</sup>, up against the standard requirement of  $\geq 15$  mg/cm<sup>2</sup>.
- **717%** more water vapor permeability and absorption. Stretch recorded a water coefficient of 122.6 mg/cm<sup>2</sup>, exceeding the standard requirement of  $\geq 15$  mg/cm<sup>2</sup>.

## ESD PROTECTION – AT YOUR FEET

Electrostatic discharges (ESD) can cause harmful effects in industrial environment: including explosions in gas, fuel vapor and coal dust, as well as a failure of solid-state electronics components such as integrated circuits. These can suffer permanent damage when exposed to high voltages.

When you move, friction always causes an electrostatic charge in your body. Shoes and clothing that are not conductive enough can increase this charge.

ESD protective shoes are crucial in situations involving danger of explosion, dissipating charges, thus securing your products and production process.

Five styles of the range have been designed to comply with the EN 61340-5-1:2016 ESD standard through a special ESD anti-static treatment applied to the sole and insole lining.



<sup>2</sup> Average result for FR 42 size

<sup>3</sup> SRA – tested on ceramic tile wetted with a diluted soap solution

# HONEYWELL COCOON EVO STYLES



## **SHELL** **S3 HI CI SRC ESD**

- 100% non-metallic toecap
- Low-cut style
- Nubuck leather upper
- 3D mesh with foam lining
- Textile anti-perforation interlayer
- EVA/TPU sole
- HI and CI markings: resistance to inimical environments
  - heat insulation and cold insulation of the sole complex
- ESD marking: electrical resistance
- ESD (EN 61340:5-1:2016) S3 HI CI SRC ESD



## **SHELL MID** **S3 HI CI SRC ESD**

- 100% non-metallic toecap
- Mid-cut style
- Nubuck leather upper
- 3D mesh with foam lining
- Textile anti-perforation interlayer
- EVA/TPU sole
- HI and CI markings: resistance to inimical environments
  - heat insulation and cold insulation of the sole complex
- ESD marking: electrical resistance
- ESD (EN 61340:5-1:2016) S3 HI CI SRC ESD



## **CORAL** **S1P HI CI SRC ESD**

- 100% non-metallic toecap
- Low-cut style
- Suede leather upper combined with mesh textile
- 3D mesh with foam lining
- Textile anti-perforation interlayer
- EVA/TPU sole
- HI and CI markings: resistance to inimical environments
  - heat insulation and cold insulation of the sole complex
- ESD marking: electrical resistance
- ESD (EN 61340:5-1:2016) S1P HI CI SRC ESD



### CORAL MID S1P HI CI SRC ESD

- 100% non-metallic toecap
- Low-cut style
- Suede leather upper combined with mesh textile
- 3D mesh with foam lining
- Textile anti-perforation interlayer
- EVA/TPU sole
- HI and CI markings: resistance to inimical environments
  - heat insulation and cold insulation of the sole complex
- ESD marking: electrical resistance
- ESD (EN 61340:5-1:2016) S1P HI CI SRC ESD



### STRETCH S3 HI CI SRC ESD

- 100% non-metallic toecap
- Low-cut style
- Textile upper combined with soft and elastic sock insert
- 3D mesh with foam lining
- Textile anti-perforation interlayer
- EVA/TPU sole
- HI and CI markings: resistance to inimical environments
  - heat insulation and cold insulation of the sole complex
- ESD marking: electrical resistance
- ESD (EN 61340:5-1:2016) S3 HI CI SRC ESD

## ORDERING INFORMATION

### HONEYWELL COCOON EVO ORDERING INFORMATION

PRODUCT NAME	SKU	DESCRIPTION
Coral S1P HI CI SRC ESD	65 516 12	Low-cut style
Coral Mid S1P HI CI SRC ESD	65 516 13	Mid-cut style
Shell S3 HI CI SRC ESD	65 516 14	Low-cut style
Shell Mid S3 HI CI SRC ESD	65 516 15	Mid-cut style
Stretch S3 HI CI SRC ESD	65 516 16	Low-cut style

### **For More Information**

[www.honeywellsafety.com](http://www.honeywellsafety.com)

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