# TAKE A STEP AHEAD IN QUALITY



ANNO:

Honeywell

# OTTER PREMIUM

### Increased Protection. Enhanced Stability. Improved Comfort.

When it comes to safety, always settle for more. A world-renowned leader in safety innovation, Honeywell has joined hands with Otter, respecting its German quality values and committing to taking them further. Honeywell Otter Premium combines the heritages of the two brands, addressing workers in construction, manufacturing and many other industries who need premium-quality protective work shoes with effective performances. Honeywell Otter Premium footwear provides premium protection, stability and comfort. Benefit from their excellent slip and cut protection, high shock absorption, antistatic properties plus high- and low-temperature resistance and be fully aware when your shoes wear off with their unique indicators. Made of quality leather, with a premium textile lining and a modern design, Honeywell Otter Premium footwear is a perfect fit for everyone, providing comfort for long time use.





Honeywell Otter Premium Protect - SKU: 65 516 18

# ALL-ROUND PERFORMANCE AT YOUR FEET

Combining Otter's iconic, traditional design with quality materials and innovative functionalities, Honeywell Otter Premium shoes are created to meet your highest standards in terms of safety, durability and comfort, both indoors and outdoors.

### **INCREASED PROTECTION**

In European countries, slips, trips and falls are the largest cause of accidents that result in more than three days of absence from work.<sup>1</sup> If you wear inappropriate shoes while on the job, you're very likely to experience such undesired events. Honeywell Otter Premium's high-quality nitrile-polyurethane (PU) outsoles provide enhanced slip and abrasion resistance, while the steel toe caps and anti-penetration inserts offer excellent puncture protection against sharp objects. Created for both indoor and outdoor working environments, Honeywell Otter Premium shoes are oil and petrol resistant, have antistatic properties and withstand temperatures from – 18°C up to + 300°C. Stop wasting money on replacing protective shoes too often. Benefit from a longer lifespan and be constantly aware of Honeywell Otter Premium footwear's protection performance. The wear off indicators, a rare feature in its category, will notify you when it's time to let your shoes pass on and replace them with new ones.



### **ENHANCED STABILITY**

When the work environment includes plenty of uneven surfaces, the right boot for the job is one that delivers stability. Without adequate safety shoes, you will experience foot and leg fatigue, pain and even injuries. A quality work boot shouldn't hinder your mobility on the job, keeping you on your feet no matter the surface but also increasing your work performance. Honeywell Otter Premium's thermoplastic urethane (TPU) heel reinforcements provide excellent stability and high shock absorption, while the scuff caps, made of the same material, offer extra protection in hard environments. To achieve even more comfort and stability, you can opt for Honeywell Otter Premium cushioning gel removable insoles that absorb shocks in the impact zone.

### **IMPROVED COMFORT**

Employees who spend long hours on their feet need both comfort and safety. Meeting safety standards is essential, but comfort should also be high on the priority list, impacting employee attitude and performance. Made of quality leather and with a premium textile lining, Honeywell Otter Premium provides comfort from morning till the end of your longest shifts. With a traditional design, Honeywell Otter Premium safety shoes are a perfect fit for everyone – you can opt for the standard insole version, which is light and breathable, or choose the premium one, with additional gel inserts that increase shock absorption, slip resistance and comfort.



# A SHOE FOR EVERY FOOT



### Customize your comfort

Created to suit your specific needs, Honeywell Otter Premium safety footwear comes up with two insole options of choice. Benefit from great comfort with the light, breathable standard insole, made from high-quality open-cell polyurethane (PU). Get to the next level of protection with the premium insole's additional hexagonal-shaped gel inserts, providing more shock absorption, slip resistance and comfort.



Honeywell Otter Premium Guard Splash - SKU: 65 52 100

### INDUSTRIES

- Construction
- Chemical
- Oil and Gas
- Industrial maintenance
- Manufacturing
- Glass industry
- Electrical industry
- Energy and solar industry
- Automotive
- Logistic and transportation
- Security police

# THE OUTSOLE WITH A SHORT BRAKING DISTANCE

Made of a nitrile-polyurethane (PU) blend, the Honeywell Otter Premium outsole combines both materials' qualities. Due to nitrile's properties, it withstands extreme temperatures, is resistant to fuel and oils and provides excellent puncture resistance. Moreover, it adds PU's lightweight, slip resistance, flexibility and low abrasion for extra life. While the nitrile outsole ensures excellent slip protection, the TPU heel reinforce offers even better stability.

### THE PREMIUM OUTSOLE

- Nitrile-PU outsole for a very good slip, cut and abrasion resistance
- Wear off indicators
- High quality steel toe cap for premium toe protection (200 Joules)
- ESD approved (EN 61340-5-1:2016)
- Durable TPU scuff cap for hard environment
- TPU heel reinforce for better stability
- High shock absorption
- Oil and petrol resistant
- Temperature resistant from 18°C up to + 300°C (short term)





### CERTIFICATION

Honeywell Otter Premium Footwear meets the requirements of EN ISO 20345:2011 and EN ISO 20349-2:2017<sup>2</sup> and will be certified soon to DGUV 112-191. Choose safety boots or shoes with complete confidence that you will be providing your workers with the best available protection.



Honeywell Otter Premium Shield - SKU: 65 516 23

# **PERFORM BEYOND STANDARDS**

After demonstrating compliance with all applicable regulations, Honeywell has gone the extra mile to prove that the Otter Premium range takes you a step ahead of requirements.<sup>3</sup>

### 1. LONGITUDINAL FLEXIBILITY – STRENGTH TO BEND THE SOLE UP TO 45°

### Principle:

The forepart of the shoe is locked, using a special device. It is bent in its flexing axis. We record the force taken to obtain a 45° flex. The result corresponds to the force expressed in newtons (N) at an angle of 45°.

### Conclusion:

The longitudinal flexing compliance of Honeywell Otter Premium has an average value of 2.93 decanewtons (daN). This translates into excellent flexibility, more comfort and less fatigue.

We debunked the myth according to which safety shoes that include steel plates offer more safety than those without metal. All Honeywell Otter Premium styles provide the same excellent protection:

- styles with steel inserts: 3.0033 daN
- styles without steel insert: 2.85 daN

### 2. THE BREATHABILITY OF THE WHOLE SHOE

### Principle:

The test consists of mounting onto the shoe a device that can simulate feet sweating conditions. The shoe and the special device assembly are placed on a weighing machine and the mass variations are monitored continuously. The evolution of mass loss is checked over time to quantify the water evaporating from the shoe. The result corresponds to the breathability of the whole shoe in grams per hour.

### Conclusion:

The amount of water (sweat) that evaporates from Honeywell Otter Premium shoes is from 1.2 grams to 3.13 grams in one hour, which translates into reduced sweating and improved comfort. Due to the high-quality materials and the special design, the shoes can offer high breathability.

### 3. INTERNAL TORSION RIGIDITY IN THE WAIST AREA

### Principle:

The test consists of longitudinally bending the shoe's forepart at an angle of 25° and then measuring the torque that must be applied to twist the shoe 30° inward and 30° outward. The result comprises the torque expressed in newton meters (N.m) taken to obtain an angle of 30°.

### Conclusion:

The internal torsion rigidity in the waist area test shows Honeywell Otter Premium provides improved comfort and safety outdoors by preventing foot twisting when walking:

- styles with steel inserts: 6,66 N.m
- styles without steel inserts: 5,03 N.m

### 4. THE SOLE'S TRANSFER COEFFICIENT

### Principle:

The test consists of generating an impact at the base of the sole identical to the impact sustained in sports activities, then recording the impact transmitted through the sole to the wearer. The result represents the transfer coefficient, which is the ratio between the maximum acceleration perceived by the wearer and the maximum acceleration generated on the sole's base.

### Conclusion:

The sole's transfer coefficient shows Honeywell Otter Premium's impact energy absorption. The results are excellent:

- the heel of the styles with steel inserts absorbs 12% of the impact in the outsole
- the heel of the styles without steel inserts absorbs 20% of the impact in the outsole

### 5. THE ENERGY RETURN FROM THE SOLE

### Principle:

The test consists of performing a compression/relaxation cycle at a rate of 20 mm/min between 25 and 4,000 N. The result corresponds to the energy returned expressed as a percentage of the energy supplied.

### Conclusion:

Honeywell Otter Premium causes less fatigue due to the improved sole, which absorbs, stores and returns kinetic energy to the wearer. Thanks to the high energy level returned, Honeywell Otter Premium supports the muscles during the natural walking motion.

### Transmitted energy

- styles with steel plates: 2,493 N
- styles without steel plates: 2,579 N

### Restored energy:

- styles with steel plates: 1,670 N
- styles without steel plates: 1,704 N

### Percentage of transmitted energy:

- styles with steel plates: 67%
- styles without steel plates: 65%

<sup>3</sup> Test results represent average values

# OTTER PREMIUM STYLES



#### PROTECT S2 HRO SRC ESD

- Extra wide metallic toecap
- TPU coat
- Low-cut style
- Soft upper textile material with waterproof features
- Mesh lining with foam
- PU/Nitrile outsole
- Wear off indicators
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S2 HRO SRC ESD





### PROTECT AIR S1 HRO SRC ESD

- Extra wide metallic toecap
- TPU coat
- Low-cut style
- Breathable mesh material
- Mesh lining with foam
- PU/Nitrile outsole
- Wear off indicators
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S1 HRO SRC ESD





### PROTECT AIR S1P HRO SRC ESD

- Extra wide metallic toecap
- TPU coat
- Low-cut style
- Breathable mesh material
- Mesh lining with foam
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S1P HRO SRC ESD





### PROTECT MID S2 HRO SRC ESD

- Extra wide metallic toecap
- TPU coat
- Mid-cut style
- Soft upper textile material with waterproof features
- Mesh lining with foam
- PU/Nitrile outsole
- Wear off indicators
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S2 HRO SRC ESD





### GUARD S3 HI HRO SRC ESD

- Extra wide metallic toecap
- TPU overcap
- Low-cut style
- High quality full grain leather upper
- Black mesh lining with foam
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- HI marking: resistance to inimical environments - heat insulation of the sole complex
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S3 HI HRO SRC ESD





### GUARD MID S3 HI HRO SRC ESD

- Extra wide metallic toecap
- TPU overcap
- Mid-cut style
- High quality full grain leather upper
- Black mesh lining with foam
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- HI marking: resistance to inimical environments heat insulation of the sole complex
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S3 HI HRO SRC ESD





### GUARD ICE S3 HI CI HRO SRC ESD

- Extra wide metallic toecap
- TPU overcap
- High boot
- High quality full grain leather upper
- 3M<sup>™</sup> Thinsulate<sup>™</sup> lining for extra winter comfort
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- HI and CI markings: resistance to inimical environments heat insulation and cold insulation of the sole complex
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S3 HI CI HRO SRC ESD





### GUARD SPLASH S3 WR HI CI HRO SRC

- Extra wide metallic toecap
- TPU overcap
- High boot
- High quality full grain leather upper
- 3M<sup>™</sup> Thinsulate<sup>™</sup> lining for extra winter comfort
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- HI and CI markings: resistance to inimical environments heat insulation and cold insulation of the sole complex
- HRO marking: resistance to hot contact
- ESD marking: electrical resistance
- EN ISO 20345:2011 S3 HI CI HRO SRC ESD





### SHIELD S3 A CI E WG HI-1 HRO SRC

- Extra wide metallic toecap
- Welding boot
- High quality full grain leather upper
- Mesh lining with foam
- Stainless steel anti-perforation interlayer
- PU/Nitrile outsole
- Wear off indicators
- A marking: electrical properties antistatic footwear
- E, CI and HI markings: resistance to inimical environments - energy absorption of the seat area, cold insulation and heat insulation of the sole complex
- HRO marking: resistance to hot contact
- EN ISO 20349-2:2017 S3 A CI E WG HI HRO SRC



# **ORDERING INFORMATION**

| HONEYWELL OTTER PREMIUM ORDERING INFORMATION |           |              |  |
|--|-----------|--------------|--|
| PRODUCT NAME                                 | SKU       | DESCRIPTION  |  |
| Protect S2 HRO SRC ESD                       | 65 516 18 | Low-cut      |  |
| Protect Mid S2 HRO SRC ESD                   | 65 516 19 | Mid-cut      |  |
| Protect Air S1 HRO SRC ESD                   | 65 516 17 | Low-cut      |  |
| Protect Air S1P HRO SRC ESD                  | 65 516 36 | Low-cut      |  |
| Guard S3 HI HRO SRC ESD                      | 65 516 20 | Low-cut      |  |
| Guard Mid S3 HI HRO SRC ESD                  | 65 516 21 | Mid-cut      |  |
| Guard Ice S3 HI CI HRO SRC ESD               | 65 516 22 | High boot    |  |
| Guard Splash S3 WR HI CI HRO SRC             | 65 52 100 | High boot    |  |
| Shield S3 A CI E WG HI 1 HRO SRC             | 65 516 23 | Welding boot |  |



The human foot is created for mobility. The Honeywell Otter Flex range has combined Honeywell's latest technological innovations and Otter's renowned German quality into a modern design to provide superior protection and an easy, natural flexing motion.

Wearing rigid, poorly fitting safety shoes during long work hours can cause significant discomfort and affect employee performance and morale. A world leader in safety innovation, Honeywell has joined hands with Otter, a German safety shoe brand dating back to 1887, to bring foot protection to the next level.

Enjoy ultimate safety, comfort and fit with Honeywell Otter Flex's incorporated technological inventions. The uniquely designed, soft heel inserts provide excellent shock absorption, reducing fatigue and relieving the stress on your joints. The patented FlexFit lacing system respects individual foot anatomy and needs for movement while securing ankle stability and a strong tide. The patented Otter MFUS metatarsal bandages ensure a personalized fit and foot support while maintaining flexibility.

For an even more comfortable walking experience, the orthopedic insoles further enhance comfort, providing more cushioning and reducing foot fatigue. Made from a combination of polyurethane (PU) and thermoplastic polyurethane (TPU), the outsoles ensure great slip and abrasion resistance, the high-quality steel plate insoles offer protection against perforation risks, while the composite and fiberglass toe cap delivers high impact protection.

Rely on your good-quality, durable shoes and quickly notice when it's time to replace them due to their unique wear-off indicators. Created for both indoor and outdoor rough work conditions, Honeywell Otter Premium shoes offer you the protection you need, the comfort you want and the quality you deserve. All developed through technological innovations.

### INDUSTRIES

- Logistic and transportation
- Light industry
- Industrial maintenance
- General manufacturing
- Automotive
- Construction



# **KEEP IN STEP** WITH TECHNOLOGY

Honeywell Otter Flex has been developed to fully deliver on your safety and comfort needs with patented technologies that improve your walking experience.

### THE UNIQUE DESIGN OF THE HEEL INSERTS

### THE FLEXFIT LACING SYSTEM



The patented heel inserts, made of soft PU foam, provide enhanced shock absorption, improve comfort and reduce foot fatigue. The innovative lacing system secures the foot firmly while respecting individual foot anatomy and allowing a natural movement.

### **THE OTTER MFUS**



The metatarsal bandages wrap around the feet to ensure foot support and a personalized fit while maintaining flexibility.

# DISCOVER A NEW WALKING EXPERIENCE

- Good slip and abrasion resistance
- Enhanced shock absorption
- Super flexibility
- Great stability and adjustability
- Personalized fit and foot support
- Comfort for long term use
- Toe impact protection
- Puncture resistance
- Antistatic protection
- Wear off indicators

- Good quality materials
- Enhanced durability
- Modern design
- Wide size range: 35 49



# THE VALUE LIES IN THE DETAILS





Electrostatic discharge (ESD) protection of the entire outsole

PU & TPU sole with good slip resistance

Circular pivot for better rotation movements

Wear off indicators

Marked heel provides better grip for enhanced stability, especially when walking up the stairs and ladders

### **STANDARDS**

- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD
- DGUV 112-191 coming soon

### STANDARD COMPLIANCE? DARE FOR MORE.

Protective footwear must comply with EN standards and applicable norms for worker safety within various professional fields. Tests have shown that Honeywell Otter Flex shoes perform better than required, providing enhanced protection, durability, breathability and comfort.

### **TEST RESULTS<sup>1</sup>**:

### MORE PROTECTION

- 242.87% more tear strength than the level required by the standard. The outsole recorded a value of 27.43 kilonewton meters (kN/m), compared to 8 kN/m, the level required by the standard.
- 7.57% more slip resistance. Otter Flex has an impact resistance of 15.06 millimetres (mm) (42 left & 42 right), up against the level required by the standard, of 14 mm.

### **MORE DURABLE LINING**

### Water permeability:

• **2,870%** more than the standard. Breather Air has a water permeability level of 59.4 milligrams per square centimetre

per hour [mg/(cm².h)], up against the standard level of 2 59.4 mg/(cm².h).

• **5,040%** more than the standard. Breather, Breather Mid and Breather MFUS have a water permeability

index of 102.8, exceeding the level required by the standard, of 2 mg/ (cm<sup>2</sup>.h).

• **3,065%** more than the standard. Expander, Adjuster, Mover and Shaper have a water

permeability level of 63.3, up against the standard level of 2 mg/(cm².h).

• **4,090%** more than the standard. Advancer, Advancer Mid S2, Advancer Mid S3 and Advancer X have a

water permeability level of 83.8 mg/ (cm<sup>2</sup>.h), compared to the standard level of 2 mg/(cm<sup>2</sup>.h).

- 9.37% more impact resistance SRA<sup>2</sup> (flat). Otter Flex has an slip resistance of 0.35, compared to the standard level of 0.32.
- 25% more slip resistance SRA (heel). Otter Flex provides slip resistance level of 0.35, exceeding the standard level of 0.28.
- 11.11% more slip resistance SRB<sup>3</sup> (flat). Otter Flex has a slip resistance value of 0.20 up against the level required by the standard of 0.18.
- 15.38% more slip resistance SRB (heel). Otter Flex has a slip resistance of 0.15, exceeding the standard level of 0.13.

### Water coefficient:

• 2,274% more than the standard. Breather Air have a water coefficient level of 474.8 milligrams per square centimetre (mg/cm2),

exceeding the standard level of 20 mg/ cm2.

• **4,013.5%** more than the standard. Breather, Breather Mid and Breather MFUS have a water coefficient level of 822.7, up against

the standard level of 20 mg/cm2.

• 2,431.5% more than the standard. Expander, Adjuster, Mover and Shaper MFUS have a water coefficient level of 506.3,

exceeding the standard level of 20 mg/ cm2.

• **3,252%** more than the standard. Advancer, Advancer Mid S2, Advancer Mid S3 and Advancer X have a water coefficient level of

670.4, up against the standard level of 20 mg/cm2.

### Tear strength:

• 226.67% more than the standard. Breather Air has a tear strength of 49 newtons (N), up against the standard level of 15 N.

• 300% more than the standard. Breather, Breather Mid and Breather MFUS have a tear strength of 60 N, exceeding the level required by the standard of 15 N.

• 173.33% more than the standard. Expander, Adjuster, Mover and Shaper have a tear strength of 41 N, compared to the standard level of 15 N.

• 160% more than the standard. Advancer, Advancer Mid S2, Advancer Mid S3 and Advancer X recorded a tear strength of 39 N, exceeding the standard level of 15 N.

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

 $^2$  Slip resistance on floors with ceramic tiles with sodium lauryl ether sulphate (SLS) solution.

<sup>3</sup> Slip resistance on a steel surface with glycerol. If a product passes the SRA test, it can be tested for SRB rating.

Once it has achieved both, it achieves SRC certification

### **MORE BREATHABILITY**

### Water permeability of the upper

• **2543.75%** more than the standard. Breather Air has a water permeability index of 21.15 mg/(cm<sup>2</sup>.h), exceeding the standard level of 0.8 mg/(cm<sup>2</sup>.h).

• **500%** more than the standard. Breather has a water permeability index of 4.8 mg/(cm<sup>2</sup>.h), up against the standard level of 0.8 mg/(cm<sup>2</sup>.h).

• 308.33% more than the standard. Breather Mid and Breather MFUS have a water permeability index of 3.27 mg/ (cm<sup>2</sup>.h), exceeding the standard level of 0.8 mg/(cm<sup>2</sup>.h).

• **875%** more than the standard. Expander has a water permeability index of 7.8 mg/(cm<sup>2</sup>.h), up against the standard level of 0.8 mg/(cm<sup>2</sup>.h).

• **1331.25%** more than the standard. Adjuster has a water permeability index of 11.45 mg/(cm<sup>2</sup>.h), exceeding the standard level of 0.8 mg/(cm<sup>2</sup>.h).

• 875% more than the standard. Mover has a water permeability index of 7.8 mg/ (cm<sup>2</sup>.h), up against the level required by the standard of 0.8 mg/(cm<sup>2</sup>.h).

• **1131.25%** more than the standard. Shaper has a water permeability index of mg/(cm<sup>2</sup>.h), exceeding the level required by the standard of 0.8 mg/(cm<sup>2</sup>.h).

• **100%** more than the standard. Advancer, Advancer Mid S2 and Advancer Mid S3 have a water permeability index of 0.8 mg/(cm<sup>2</sup>.h), up against the level required by the standard of 0.8 mg/(cm<sup>2</sup>.h).

• **137.50%** more than the standard. Advancer X has a water permeability index of 1.9 mg/(cm<sup>2</sup>.h), compared to the level required by the standard of 0.8 mg/(cm<sup>2</sup>.h).

### Water coefficient :

• 1037.67% more than the standard. Breather Air has a water coefficient 170.65 mg/cm2, exceeding the standard level of 15 mg/cm2.

• **167.33%** more than the standard. Breather has a water coefficient of 40.1 mg/cm2, up against the standard level of 15 mg/cm<sup>2</sup>.

• 82.44% more than the standard. Breather Mid and Breather MFUS have a water coefficient of 27.37 mg/cm2, compared to the standard level of 15 mg/cm<sup>2</sup>.

• **345.33%** more than the standard. Expander and Mover have a water coefficient of 66.8 mg/cm<sup>2</sup>, exceeding the standard level of 15 mg/cm<sup>2</sup>.

• 566.67% more than the standard. Adjuster has a water coefficient of 100 mg/cm2, up against the standard level of 15 mg/cm<sup>2</sup>.

• **450.67%** more than the standard. Shaper has a water coefficient of 82.6 mg/cm2, compared to the standard level of 15 mg/cm<sup>2</sup>.

• **34%** more than the standard. Advancer, Advancer Mid S2 and Advancer Mid S3 have a water coefficient of 20.1 mg/cm2, exceeding the standard level of 15 mg/cm<sup>2</sup>.

• 28.67% more than the standard. Advancer X has a water coefficient of 19.3 mg/cm2, up against the standard level of 15 mg/cm<sup>2</sup>.

### Tear strength of the upper :

• **139.17%** more than the standard. Breather Air's has a tear strength of 143.5 N, exceeding the standard level of 60 N.

• **114.17%** more than the standard. Breather has a tear strength of 128.5 N, up against standard level of 60 N.

• **108.33%** more than the standard for Breather Mid and Breather MFUS have a tear strength of 125 N, compared to the standard level of 60 N.

• 50% more than the standard. Expander has a tear strength of 180 N, up against standard level of 120 N.

• **66.25%** more than the standard. Adjuster has a tear strength of 199.5 N, exceeding standard level of 120 N.

• 62.5% more than the standard. Mover has a tear strength of 195, up against the standard level of 120 N.

• 80% more than the standard. Shaper's tear strength is 150 N, exceeding the standard level of 120 N.

• **66.67%** more than the standard. Advancer, Advancer Mid S2 and Advancer Mid S3 have a tear strength of 200, compared to the standard level of 120 N.

• **139.17%** more than the standard. Advancer X has a tear strength of 193.5 N, exceeding the standard level of 120 N

# OTTER FLEX STYLES



### BREATHER S2 SRC ESD

- Patented soft heel insert
- Patented FlexFit lacing system
- Low-cut style
- Durable textile fabric upper
- TPU coat
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### **BEATHER AIR** S1 SRC ESD

- Patented soft heel insert
- Low-cut style
- Knitted ultra breathable upper
- TPU coat
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S1 SRC ESD





### BREATHER MFUS S2 SRC ESD

- Patented soft heel insert
- Patented FlexFit lacing system
- Patented Otter MFUS metatarsal bandages
- Low-cut style
- Durable textile fabric upper
- TPU coat
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### BREATHER MID S3 SRC ESD

- Patented soft heel insert
- Patented FlexFit lacing system
- Mid-cut style
- Durable textile fabric upper
- TPU coat
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S3 SRC ESD





### EXPANDER S1 SRC ESD

- Composite fiberglass toecap
- Low-cut sandal
- High quality Nubuck leather and durable textile fabric upper
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S1 SRC ESD





#### ADJUSTER S2 SRC ESD

- Composite fiberglass toecap
- Low-cut style
- High quality Nubuck and suede leather upper
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### MOVER S1 SRC ESD

- Composite fiberglass toecap
- Low-cut style
- Durable textile fabric upper
- PU coat
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S1 SRC ESD





### SHAPER S2 SRC ESD

- Composite fiberglass toecap
- Mid-cut style
- High quality Nubuck leather and durable textile fabric upper
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### ADVANCER S2 SRC ESD

- Composite fiberglass toecap
- Low-cut style
- High quality full grain leather upper
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### ADVANCER MID S2 SRC ESD

- Composite fiberglass toecap
- Mid-cut style
- High quality full grain leather upper
- Durable, breathable lining
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S2 SRC ESD





### ADVANCER MID S3 SRC ESD

- Composite fiberglass toecap
- Mid-cut style
- High quality full grain leather upper
- Durable, breathable lining
- Stainless steel anti-perforation interlayer
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S3 SRC ESD





### ADVANCER X S3 SRC ESD

- Composite fiberglass toecap
- Mid-cut style
- High quality full grain leather and durable textile fabric upper
- Durable, breathable lining
- Stainless steel anti-perforation interlayer
- PU/TPU outsole
- Wear off indicators
- EN 61340-5-1:2016 ESD marking (electrical resistance)
- EN ISO 20345:2011 S3 SRC ESD



### **ORDERING INFORMATION**

| HONEYWELL OTTER FLEX ORDERING INFORMATION |           |               |  |
|---|-----------|---------------|--|
| PRODUCT NAME                              | SKU       | DESCRIPTION   |  |
| Breather S2 SRC ESD                       | 65 516 25 | Low-cut style |  |
| Breather Air S1 SRC ESD                   | 65 516 24 | Low-cut style |  |
| Breather MFUS S2 SRC ESD                  | 65 516 27 | Low-cut style |  |
| Breather Mid S3 SRC ESD                   | 65 516 26 | Mid-cut style |  |
| Expander S1 SRC ESD                       | 65 516 28 | Low-cut style |  |
| Adjuster S2 SRC ESD                       | 65 516 29 | Low-cut style |  |
| Mover S1 SRC ESD                          | 65 516 30 | Low-cut style |  |
| Shaper S2 SRC ESD                         | 65 516 31 | Mid-cut style |  |
| Advancer S2 SRC ESD                       | 65 516 32 | Mid-cut style |  |
| Advancer Mid S2 SRC ESD                   | 65 516 33 | Mid-cut style |  |
| Advancer Mid S3 SRC ESD                   | 65 516 34 | Mid-cut style |  |
| Advancer X S3 SRC ESD                     | 65 516 35 | Mid-cut style |  |

### For More Information

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