

RIGEL PREMIUM S1 PL FO SR- ESD TECHNICAL DATASHEET

Certification: ISO 20345:2022

Category: S1 PL FO SR - ESD

Toecap: Composite toecap (200 Joule)

Upper: 1.8 mm onMicro® suede with perforations for maximum airflow.

Lining: 100% breathable 3D Air

Insole: ESD carbon R-Flow® insole

Anti Perforation: K18 kevlar midsole (1100N)

Outsole: PU/PU dual density, reflective, SRC

Available Sizes: 35-48 (EU)



PU/PU Dual Density Reflective Outsole

- ✓ High Abrasion Resistance – Ensures long-lasting durability.
- ✓ Shock-Absorbing & Comfortable – Offers all-day comfort.
- ✓ Lightweight & Flexible – Reduces foot fatigue.
- ✓ Chemical & Oil Resistance – Ideal for tough working conditions.
- ✓ Superior Slip Resistance – Designed to meet SRC standards



- ✓ Its open-cell structure provides air circulation inside the shoe, therefore it keeps feet cooler.
- ✓ It absorbs the sweat produced by the foot. The sweat then gets released by POLIYOU® as vapor.
- ✓ Contains activated-carbon and biocides. Therefore it prevents foot odor and development of bacteria.
- ✓ Produced from %80 recycled material. It environmental friendly product.
- ✓ It absorbs the impact that happens during walking or exercising, and prevents back pain and joint injuries.
- ✓ It creates comfort by its excellent suspension.
- ✓ Covered with Hygienic fabric, washable and lightweight.



- ✓ Lightweight & Comfortable – Lighter than steel toe caps.
- ✓ Non-Magnetic & Airport Friendly – Ideal for airport and electronics industry workers.
- ✓ Non-Conductive Material – Safe for electrical work environments.
- ✓ Provides Heat & Cold Insulation – Protects feet in extreme temperatures.



Our shoes feature Tessiltoschi K18™ series Kevlar midsoles, providing a lightweight, flexible, and highly puncture-resistant alternative to steel midsoles.

- ✓ High Puncture Resistance – Meets EN ISO 20345 standards.
- ✓ Lightweight & Flexible – More comfortable than steel midsoles.
- ✓ ESD Compatible – Provides electrostatic discharge protection.
- ✓ Comfort & Ergonomics – Ensures all-day comfort.



- ✓ Electrostatic Discharge Protection – Prevents damage to sensitive electronic components.
- ✓ Ensures worker safety in ESD-sensitive environments.
- ✓ Certified to meet ESD standards for industrial use.
- ✓ Ideal for electronics, automotive, and aerospace industries.