BORDER®
SAFETY WEARS

PRODUCT DATASHEET

BFP2045 AMBER

Product Code: BFP 2045

Safety Shoe | EN ISO 20345:2022 | S1PL SR FO HRO

Sizes: EU 39-47











AREA OF APPLICATION

Recommended for construction, manufacturing, warehousing and general industrial environments, including metal-free and security-sensitive areas, where impact, puncture, slip, fuel-oil and contact-heat protection is required.

TECHNICAL SPECIFICATIONS

Safety Category	S1PL SR FO HRO
Upper Material	Micro Leather
Lining	Abrasion-Resistant Mesh
Toe Cap	Composite Toe Cap (150 Joules)
Midsole	Kevlar (Non-Metallic, Puncture Resistant)
Insole	Removable Antistatic Memory Foam
Outsole	Rubber (Heat Resistant to 300 C)
Origin	China

KEY FEATURES

- EN ISO 20345:2022 Certified
- Composite Toe Cap (150J)
- Kevlar Puncture-Resistant Midsole
- Micro Leather Upper
- Rubber Outsole (Heat Resistant 300 C)
- Slip Resistant (SR)

- Fuel Oil Resistant (FO)
- Heat Resistant Outsole (HRO)
- Antistatic

PROTECTIVE FEATURES

Composite Toe Cap (150J)	Protection against impact and compression hazards.
Kevlar Midsole (PL)	Puncture resistance against sharp objects.
Slip Resistant Outsole (SR)	Reliable grip on industrial flooring.
Fuel Oil Resistant Sole (FO)	Resistant to degradation from fuel oil exposure.
Heat Resistant Outsole (HRO)	Withstands contact heat up to 300 C.
Antistatic	Dissipates static charge build-up.
Shock Absorption	Reduces impact stress in the heel area.

CERTIFICATIONS

- EN ISO 20345:2022
- S1PL SR FO HRO
- CE Marked

S1P	Antistatic, energy absorption & closed heel.
PL	Non-metallic (4.5mm) puncture-resistant midsole.
SR	Slip resistance.
FO	Fuel oil resistant outsole.
HRO	Heat resistant outsole to 300 C.

INDUSTRIES

- Construction
- Oil & Gas
- Manufacturing
- Logistics
- Warehousing
- Engineering
- Maintenance

STORAGE & MAINTENANCE

- Store in a cool and dry location.
- Avoid prolonged exposure to direct sunlight.

- Clean with a soft brush or damp cloth.
- Do not use strong solvents or harsh chemicals.
- Allow footwear to dry naturally after use.
- Replace footwear if excessive wear or damage is observed.

WARRANTY

6 MONTHS MANUFACTURING WARRANTY. Warranty covers manufacturing defects under normal working conditions. Warranty is void if products are subjected to excessive heat, chemicals, cement water, bleach or water.