SAFETY WORK BOOTS



PRODUCT FEATURE

- Made by the most cutting-edge Injection Molding Technology
- Whole boots seamless and waterproof
- Super light and durable, easy clean
- Aluminum alloy safety toe
- Carbon fiber metatarsal protective shield
- CUS Kevlar protective midsole
- Built-in EVA cushion layers and removable PU insoles for maximum comfort
- Breathable and antibacterial lining
- Highly wear resistant and slip resistant outsole
- ASTM 2413-18 I/C/MT/PR, ASTM F3445-21, GB 21148-2020

FIELD OF APPLICATION

Applicable to all kinds of mining, coal, oil,
steel and other industries

TECHNICAL INFORMATION

Technology	Transfer Molding	**Construction**	Seamless
Certification	ASTM 2413-18 I/C/PR/MT ASTM F3445, GB 21148	**Waterproof**	Yes
Style Number	ERB-006	**Size Run**	6#-13#
Basic Material	Natural Rubber	**Color**	Black
Boot Height	15''	**Boot Weight (Per Piece)**	1500g
Surface Finish	'Matt Finish	**Case Pack**	6 Pairs / Carton
Manufacturer	East Rock	**Country Of Origin**	China
Function	Waterproof, Impact Resistant, Compression Resistant, Puncture Resistant, Metatarsal Impact Resistant, Anti-static Or Electircal Hazard Protective, Slip Resistant		

PERFORMANCE TEST DATA

ASTM F2413-18

Test Item	Test Requirement	Test Result	Pass / Fail
Protective Toe Impact Resistance (I)	≥ 12.7 mm	26.6 mm	PASS
Protective Toe Compression Resistance (C)	≥ 12.7 mm	24.2 mm	PASS
Metatarsal Impact Resistance (Mt)	≥ 25.4 mm	47.0 mm	PASS
Puncture Resistance (PR)	Min. 1200 N	Did Not Penetrate	PASS

ASTM D5963-22

Test Item	Density	Volume Loss
Abrasion Resistance	1.12 g/cm^3	65.6 mm^3

ASTM F2913-19

Slip Resistance Test	Dry Then Wet				Wet Then Dry			
Conditions	Dry		Wet		Wet		Dry	
Modes	Forward Heel Slip	Backward Forepart Slip	Forward Heel Slip	Backward Forepart Slip	Forward Heel Slip	Backward Forepart Slip	Forward Heel Slip	Backward Forepart Slip
Results	0.96	0.86	0.49	0.48	0.5	0.49	0.93	0.89
Requirements	Min. 0.40	Min. 0.40	Min. 0.40	Min. 0.40	Min. 0.40	Min. 0.40	Min. 0.40	Min. 0.40
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass