

# FOODLITE+ BOOTS



**workMaster™**  
by RESPIREX

Red Meat Processing

Slaughterhouses

Poultry

Food Processing

Canneries

A new exceptionally lightweight food industry boot designed for superior grip, wearer comfort and low temperature performance.

- **Lightweight** for increased wearer comfort
- Superb **low temperature flexibility** down to -40°C
- **Chemically resistant** boot certified to EN 13832-3:2018 (footwear protecting against chemicals)
- Resistant to common **food industry chemicals**, including cleaning, disinfecting and sanitising agents
- **Vulcanized rubber sole** for improved slip resistance - 30% better than a conventional safety boot sole
- **Durable, cut-resistant** vulcanised rubber sole, significantly extends working life, even in harsh terrain
- Cleated outsole for **maximum grip** in wet and oily conditions (**SRC**)
- **Heat resistant sole** EN 20345:2011 **HRO**, 60 seconds at 300°C
- **Cold insulation** to EN ISO 20345:2011 **CI**
- Sole resistant to **fuel, oils and fats** EN ISO 20345:2011 (**FO**)
- 200 Joule epoxy coated steel **toe cap**
- **Energy absorbing** tunnel system in heel to EN 20345:2011 E
- Ergonomic **cushioned insole** (removable & machine washable) for greater wearer comfort
- **Environmentally friendly** PVC and Halogen free construction
- **Biodegradable** & Phalate free
- Seamless construction
- Kick-off lug
- Adjustable height
- Knitted nylon lining
- CE marked on the shaft with date and year of manufacture
- REACH Compliant

## Care:

- Machine washable at up to 40°C
- Five year shelf life

## Options:

- Thermal liner
- Soft-toe version

## Certification:

- **EN ISO 20345:2011** SB CI HRO FO SRC E Safety Footwear
- **EN 13832-3:2018** N, O, R Chemical Protective Footwear
- **PPE Regulation (EU) 2016/425** Personal Protective Equipment



## Sizes:

UK	3	4	5	6	7	8	9	10	11	12	13	14	15
EU	35	36	37	39	41	42	43	44	45	46	47	49	50
US	4	5	6	7	8	9	10	11	12	13	14	15	16

See next page for chemical resistance

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## Chemical Resistance:

CHEMICAL	CAS NO.	BREAKTHROUGH TIME
Ammonia 25%	1336-21-6	> 8 hours
Ammonia Gas	7664-41-7	> 8 hours
Ethanol	64-17-5	> 8 hours
Ethyl Acetate	141-78-6	> 2 hours
Hexane	110-54-3	> 1 hour
Isopropanol (IPA)	67-63-0	> 32 hours
Lactic Acid	50-21-5	> 8 hours

CHEMICAL	CAS NO.	BREAKTHROUGH TIME
Methanol	67-56-1	> 8 hours
Methyl pyrolidone	872-50-4	> 8 hours
Nitric Acid	7697-37-2	> 32 hours
Phosphoric Acid	7664-38-2	> 8 hours
Sodium Hydroxide	1310-73-2	> 32 hours
Sodium Hypochlorite	7681-52-9	> 8 hours
Toluene	108-88-3	> 1 hour

Breakthrough time is the Normalised Breakthrough time to EN374-3:2003, for more details visit [www.workmasterboots.com](http://www.workmasterboots.com)

Specifications, configurations and colours are subject to change without notice.