

WORKMASTER™ SUPERPOLY BOOTS



RESPIREX

Red Meat Processing

Slaughterhouses

Poultry

Food Processing

Canneries

Designed to be resistant to the chemicals used in the food processing industry and maintain its flexibility in temperatures as low as -40°C, the Superpoly boot features an integral steel toe cap and vulcanized rubber sole for superior cut and slip resistance.

Excellent Low
Temperature
Performance

Boot Shaft

- White or Brown chemically resistant compound shaft
- Superb low temperature flexibility down to -40°C
- Cold insulation to EN ISO 20345
- Cut resistance to EN388 Class 4 (requirement 2.5)
- Excellent resistance to oil and animal fats
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Seamless construction
- Kick off lug
- Extra shin protection
- Adjustable height
- Ankle guard
- Knitted nylon lining
- Comfort insole (removable and machine washable)
- REACH Compliant

Boot Sole

- Greater cut resistance than conventional soles
- Black vulcanized rubber sole for maximum grip - 30% better than a conventional safety boot sole
- Slip resistance performance twice that required by EN 13287 SATRA TM144 standards Two to three times the wear resistance of conventional soles
- Fuel and oil resistant
- Resistance to hot contact 60 seconds 300°C.
- Energy absorbing tunnel system conforms to EN 20345 E

Care

- Machine washable at up to 40°C
- Shelf life of over 10 years

Options

- Anti-Static Version
- ESD Version
- Warm Fleece Lining

Certification

Safety Footwear EN ISO 20345 S5 HRO SRA CI FO E
Personal Protective Equipment PPE DIR 89/686/EEC

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 |



Vulcanized Rubber Sole

SUPERPOLY BOOTS - CHEMICAL PERMEATION

| Chemical | CAS no. | Method | Breakthrough time |
|--------------------|-----------------------------------|---------|-------------------|
| Acetone | 67-64-1 | EN374-3 | Over 0.5 HOUR |
| Acetonitrile | 75-05-08 | EN374-3 | Over 1 HOUR |
| Ammonia Gas | 7664-41-7 | EN374-3 | Over 4 HOURS |
| Carbon Disulphide | 75-15-0 | EN374-3 | Over 1 HOUR |
| Chlorine Gas | 7782-50-5 | EN374-3 | Over 8 HOURS |
| Dichlorobenzene | 95-50-1, 106-46-7, 541-73-1 | EN374-3 | Over 7 HOURS |
| Dichloromethane | 75-09-02 | EN374-3 | Over 1 HOUR |
| Diethylamine | 109-89-7 | EN374-3 | Over 2 HOURS |
| Dimethyl Formamide | 68-12-2 | EN374-3 | Over 1 HOUR |
| Ethanol | 64-17-5 | EN374-3 | Over 8 HOURS |
| Ethyl Acetate | 141-78-6 | EN374-3 | Over 2 HOURS |
| Hexane | 110-54-3 | EN374-3 | Over 3 HOURS |

| Chemical | CAS no. | Method | Breakthrough time |
|-------------------------|-----------|---------|-------------------|
| Hydrogen Chloride Gas | 7647-01-0 | EN374-3 | Over 8 HOURS |
| Lactic acid | 50-21-5 | EN374-3 | Over 8 HOURS |
| Methanol | 67-56-1 | EN374-3 | Over 4 HOURS |
| Nitro Benzene | 98-95-3 | EN374-3 | Over 8 HOURS |
| Oleic acid | 112-80-1 | EN374-3 | Over 7 HOURS |
| Phosphoric acid | 7664-38-2 | EN374-3 | Over 8 HOURS |
| Potassium Hydroxide 40% | 1310-58-3 | EN374-3 | Over 8 HOURS |
| Sodium Hydroxide 40% | 1310-73-2 | EN374-3 | Over 8 HOURS |
| Sodium Hypochlorite 16% | 7681-52-9 | EN374-3 | Over 8 HOURS |
| Sulphuric Acid 96% | 7664-93-9 | EN374-3 | Over 8 HOURS |
| Tetrachloroethylene | 127-18-4 | EN374-3 | Over 2 HOURS |
| Tetrahydrofuran | 109-99-9 | EN374-3 | Over 0.5 HOURS |
| Toluene | 108-88-3 | EN374-3 | Over 3 HOURS |