



# Light Steps, Tough Soles!



PART NUMBER	COLORS	ATTRIBUTES	MEN SIZES
551151	Dark Gray	Safety Toe EVA boot /nitrile rubber outsole, 15"	7-15
551152	Black	Safety Toe EVA boot /nitrile rubber outsole, 15"	7-15
551121	Dark Blue	Safety Toe EVA boot /nitrile rubber outsole, 12"	7-15

- FEATHER LITE EVA CONSTRUCTION
   DELIVERS THE LIGHTEST BOOT SERVUS
   HAS CRAFTED IN OVER 100 YEARS
- 100% WATERPROOF DESIGN THAT WILL
  KEEP YOU DRY IN THE HARSHEST
  CONDITIONS
- TEMPERATURE REGULATING TO KEEP
   YOU WARMER IN THE COLD, AND COOLER
   IN THE HEAT
- SLIP RESISTANT OUTSOLES CUSTOM
   DEVELOPED FOR INDOOR AND OUTDOOR
   APPLICATIONS
- SERVUS EVA DELIVERS MAXIMUM
   COMFORT ALONG WITH CHEMICAL
   RESISTANCE, FLEXIBILITY AND
   DURABILITY
- ECO-FRIENDLY DESIGN PROTECTS
   YOU AS WELL AS THE
   ENVIRONMENT





## TECHNICAL DATA SHEET

Servus® is a EVA injection molded work boot that combines flexible, comfortable uppers with durable hard-wearing outsoles. Integrated with the Iron Duke® soling technology with its characteristics resisting degradation from agricultural chemicals, fertilizers and animal waste, the boot stays flexible, even at colder temperatures.

# **Features**

- Seamless, injection molded, 100% EVA waterproof boot
- · Color Black, Dark Gray 15 inches tall
- Color Dark Blue 12 inches tall
- Meets ASTM F2413-24 I/C EH SRO
- Men's Whole Sizes: 7-15
- Flexible and durable upper that allows for ease in movement for greater worker comfort
- Reinforced construction at critical stress points provides a durable and long wearing boot
- Deep angle cleat outsole helps to grip slick surfaces to help prevent slips and falls
- FOOT FORM™ contour cushion insoles that are removable, washable and replaceable
- Easy guide along the shaft to customize the boot height at your convenience

Physical Properties Shaft	Method	Units	Values	
Hardness, 15 Seg	ASTM D2240	Asker C	61±3	
Specific Gravity	ASTM D-792	g/cm3	0.27±0.03	
Compression Set	ASTM D395 Met B	%	<u>&lt;</u> 28	
Rebound resilience	ASTM D3574	%	<u>&gt;</u> 35	
Outsole				
Hardness, 15 Seg	ASTM D2240	Shore A	61±3	
Specific Gravity	ASTM D-792	g/cm3	1.15±0.05	
Abrasion DIN	DIN 53-516	mm3	<u>&lt;</u> 150	





#### CHEMICAL RESISTANT CHART OF NITRILE RUBBER OUTSOLE

# **Excellent Resistance**

#### Oil and Fuels

- · Petroleum-based oil and fuels
- Diesel fuel
- · Hydraulic fluids
- · Mineral oils
- Lubricants
- · Oil and fuels

#### **Diluted Acids and Bases**

- Diluted Acids
  - Sulfuric acid
  - Hydrochloric acid
  - Phosphoric acid
- Diluted Alkalis
  - Sodium hydroxide
  - Potassium hydroxide

#### **Vegetable and Animal Fats**

- Cooking Oils
- Animal Fats

#### Silicone-Based Lubricants

#### **Organic Solvent**

- Aliphatic Hydrocarbons:
  - Hexane
  - Heptane
  - Propane
  - Butane
  - Ethanol
  - Isopropanol
  - Ethylene Glycol
  - Propylene Glycol

# Moderate Resistance (Short terms exposure)

# Poor Resistance (Not recomended)

### Aromatic Hydrocarbons

- Benzene
- Toluene
- Chlorinated Solvents
  - Trichloroethylene

### Strong Oxidizing Agents:

- Concentrated nitric acid
- Hydrogen peroxide
- Sulfuric acid
- Ketones:
  - Methyl ethyl ketone (MEK)
  - Acetone
- Esters:
  - Ethyl acetate

