

# TINGLEY

est. 1896

## Flite® Composite Safety Toe Knee Boot

**Style Number - 27251**

**Compliance Standards:** ASTM F2413 M/IC EH\*  
ASTM F3445 SR  
ASTM F1671 Viral Penetration



**Product Detail:** Composite safety toe does not transfer cold or set off metal detectors. Durable, seamless upper is 100% liquidproof. Tiny air bubbles in the material keep feet warm in cold and cool in heat. Calf-Relief Topline™ (CRT) for easier on and off and roomier calf space. Beveled heel for reduced back and leg strain. Slip resistant per ASTM F3445, the standard specification as of July 2021.

\*Electrical Hazard soles and heels are intended to reduce hazards due to accidental contact with live electrical circuits, electrically energized conductors, parts or apparatus. They are not intended for work environments where volatile chemicals or explosives may be present, where conductive footwear is required.

**Warning:** Electric Hazard features of the soles and heels will deteriorate in wet environments, and when worn with excessive wear on the soles and heels.

**Product Type:** Knee Boot

**Insole:** Removable contour cushion insoles absorb moisture and shock, and provide outstanding comfort.

**Sizes:** US Men's 4 through 15

**Outsole Tread Pattern:** Cleated nitrile rubber outsole provides superior grip on dry, wet, and contaminated surfaces

**Color:** Black Upper / Black Outsole

**Appearance:** Boots are clean and free from obvious defects, flash and contamination. The surfaces are visually consistent in texture and contrast with no evidence of foreign material or distortion. Molded products are fully formed, well defined and properly aligned, with level outsoles, smooth seams and neatly trimmed edges. Colors are consistent within and between lots.

**Material:** Aerex 1.5.5® – a proprietary, chemical-resistant, thermally-insulative, microcellular polymer.

**Closure Type:** None

**Labeling:** Date code, country of origin, and size are marked on the outsoles. Printed hangtag displays name, style, and product features and benefits. Boots are labeled to indicate compliance with ASTM F2413, F3445 and California Prop 65.

**Packaging:** Boots are pair packed in a clear plastic bag and labeled for individual sale. Packaged six (6) pairs per labeled, corrugated cardboard case.

**Applications:** Suited for various jobs within Food Processing (Dairy, Meats, Vegetables, and Refrigerated/Frozen Foods), Petrochemical, Farm/Ag and Chemical.

**Chemical Resistance:** Superior chemical resistance to fats, oils, hydrocarbons, certain acids and caustics.

**Country of Origin:** China

**Other:** Testing and certification documents are available upon request from Tingley Rubber Corporation.

Dims & Weight by Size:	M4 W6	M5 W7	M6 W8	M7 W9	M8 W10	M9 W11	M10 W12	M11 W13
Height (in.)	13.5	13.9	14.2	14.5	14.9	15.2	15.6	15.9
Ball Width (in.)	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.5
Heel-to-Toe (in.)	10.4	10.7	11.0	11.4	11.7	12.1	12.4	12.7
Topline Circumference (in.)	16.9	17.3	17.7	18.1	18.5	18.9	19.3	19.7
Weight (lbs)	2.5	2.7	2.8	2.9	3.1	3.2	3.4	3.7

Dims & Weight by Size:	12	13	14	15
Height (in.)	16.2	16.5	16.9	17.2
Ball Width (in.)	4.6	4.7	4.7	4.8
Heel-to-Toe (in.)	13.0	13.4	13.7	14.0
Topline Circumference (in.)	20.1	20.5	20.9	21.3
Weight (lbs)	3.9	4.2	4.3	4.5

**Case Pack:** 6 pairs

**Package Dimensions:**

	Case Carton (L x W x H)
Sizes 4 to 7	17 x 16 x 12 in
Sizes 8 to 10	17 x 17 x 12 in
Sizes 11 to 12	19 x 19 x 13 in
Sizes 13 to 15	20 x 19 x 13 in