

Step into confidence with Leonine, the cutting edge microfiber PU safety shoes from Malgre. Designed for modern professional, these safety shoes combine lightweight comfort with uncompromising protection. Crafted from premium microfiber and coated with durable PU, they offer superior resistance to abrasion, water, and chemicals with remaining breathable and flexible for all-day wear.











# LEONINE-SINGLE DENSITY





PU Coated Breathable Microfiber

#### **FEATURES:**

- LIGHTWEIGHT & COMFORTABLE
- BREATHABLE & MOISTURE WICKING
- FLEXIBLE & SOFTNESS
- CHEMICAL & OIL RESISTANCE
- **ECO-FRIENDLY**

#### **INDUSTRIES:**

- CONSTRUCTION INDUSTRY
- **ENGINEERING INDUSTRY**
- **FABRICATION INDUSTRY**
- CEMENT INDUSTRY

#### **APPLICATION:**

General Safety at Workplace

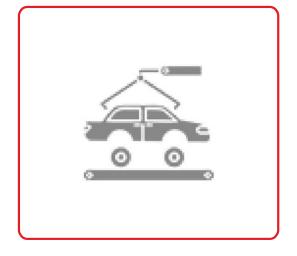
#### Ideal for use



Telecom



Pharmaceutical

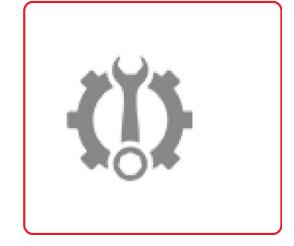


**Automotive** 

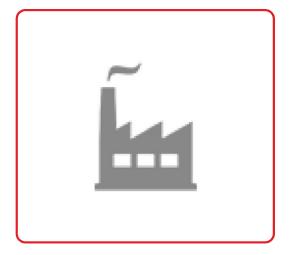


Logistics and

Transportation



Maintenance



Manufacturing



General Industry

## Product Specifications • LEONINE SINGLE-DENSITY

Weight(BASED ON SIZE 8)	904 GRAMS		
Size:	6,7,8,9,10,11		
Outsole	High Density Polyurethane with cleat design for slip resistance and Quick Dispersion		
Insock	Premium wrap knit Fabric with soft EVA & PU Foam lamination		
Upper	Microfiber reinforced with a polyurethane layer		
Approval	IS:15298 PART 2; DESIGN B; CLASS 1		
Type	Mono Density Constuction		
Lining	Durable Non-Woven lining with Cambrelle fabric for comfort and moisture control		
Tongue	Pu Coated Padded		
Height	High Cut		
Toe-cap	200 JOULE METALLIC TOE-CAPS (IS:5852 PART2)		
Eyelet	RUST RESISTANT EYELET		
Packing	20 PAIR		

## MICROFIBER LEATHER USED BY MALGRE

### Camparison Chart of Leather & Superfine Microfiber Leather

S.N.	ITEMS		LEATHER	SUPERFINE MICROFIBER LEATHER
1	Grammage (gsm)		912	565
2	Tensile Strength (N/cm2)	MD	164	204
		AMD	138	175
3	Break Strength (N/cm)	MD	166	207
		AMD	140	178
4	Elongation at Break (%)	MD	38	80
		AMD	30	118
5	Tear Strength (N/cm)	MD	41	110
		AMD	19	113
6	Peeling Strength (N/3cm)	MD	40	182
		AMD	40	159
7	Peeling Strength of Alkali	MD		176
	resistance	AMD		130
8	Heat resistance (100°C,168H)		4	4
9	Heat resistance (83°C,250H)		4	4
10	Softness		2.6	5
11	UV*30V*4H		4	4
12	Toutuous	25°C,100,000 times	ok	ok
13	Abrasion Resistance (CS10 under 1kg,4,000		Cracking	4
14	Flammability (mm/min)		be out away fire	be out away fire