



Malgre मेलग्रे®



LEONINE SINGLE-DENSITY

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.



ORTHOBOUNCE
INSOLES



ANTI STATIC



ENERGY REBOUND
DUAL DENSITY SOLE



STEEL TOE
PROTECTION



LEONINE-SINGLE DENSITY

IS: 15298 PART2



CM/L-8530110912



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 resistance	MD		176
		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