



Malgre मेल्वे



MISS SINGLE DEN SITY

Step into confidence with Miss, the cutting edge microfiber PU safety shoes from Malgre. These safety shoes combine professional 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



MISS-SINGLE DENSITY

IS: 15298 PART2



CM/L-8530110912

FEATURES:

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

INDUSTRIES:

- | CONSTRUCTION INDUSTRY
- | ENGINEERING INDUSTRY
- | FABRICATION INDUSTRY
- | CEMENT INDUSTRY

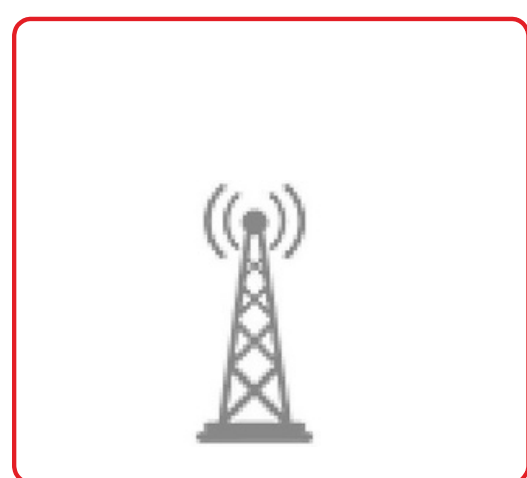
APPLICATION:

- | General Safety at Workplace



PU Coated Breathable
Microfiber

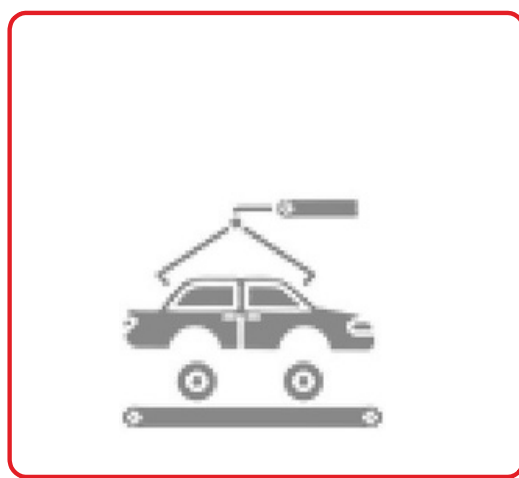
Ideal for use



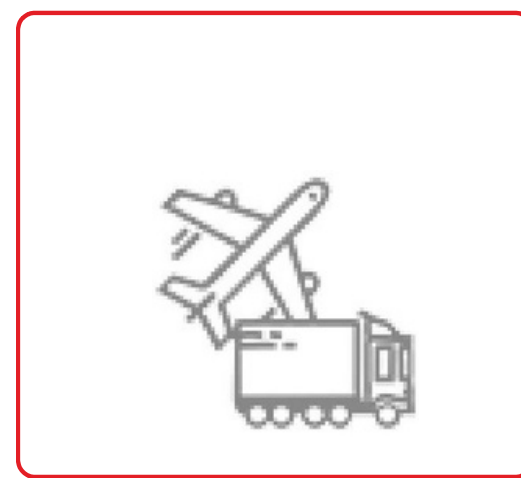
Telecom



Pharmaceutical



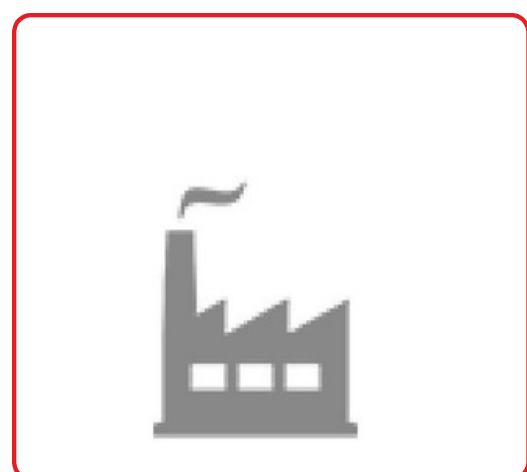
Automotive



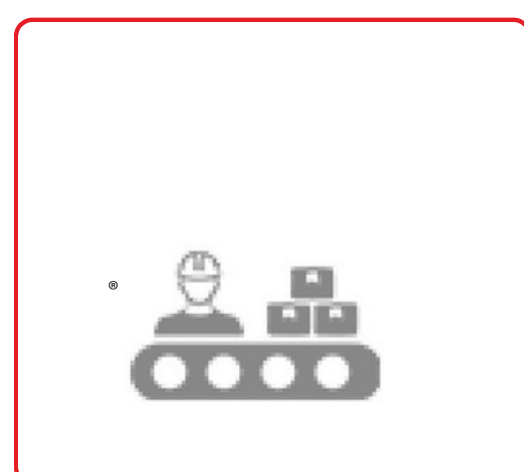
Logistics and
Transportation



Maintenance



Manufacturing



General Industry

Product Specifications ■ MISS SINGLE-DENSITY

Weight(BASED ON SIZE 5)	640 GRAMS
Size:	4.5.6.7.8
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	Microfiberreinforced with a polyurethane layer
Approval	IS:15298 PART 2; DESIGN A; CLASS 1
Type	Mono Density Constuction
Lining	Durable Non-Woven lining with Cambrelle fabric for comfort and moisture control
Tongue	Pu Coated Padded
Height	Low Cut
Toe-cap	200 JOULE METALLIC TOE-CAPS (IS:5852 PART2)
Eyelet	RUST RESISTANT EYELET
Packing	24 PAIR

MICROFIBER LEATHER USED BY MALGRE

Camparison Chart of Leather & Superfine Microfiber Leather

S.N.	ITEMS		LEATHER	SUPERFINE MICROFIBER LEATHER
1	Grammage (gsm) Tensile		912	565
2	Strength (N/cm2)	MD	164	204
		AMD	138	175
3	Break Strength (N/cm)	MD	166	207
		AMD	140	178
4	Elongation at Break (%) Tear	MD	38	80
		AMD	30	118
5	Strength (N/cm) Peeling	MD	41	110
		AMD	19	113
6	Strength (N/3cm)	MD	40	182
		AMD	40	159
7	Peeling Strength of Alkali resistance Heat resistance	MD		176
		AMD		130
8	(100°C,168H) Heat		4	4
9	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