

**R**  
**RAMER™**

**STEP IN - SAY WOW!!!**



**SAFETY FOOTWEAR**

IT'S NOT JUST A FOOTPRINT,  
IT'S AN IMPRESSION OF..



## *About Us*

*Hello There !!!*

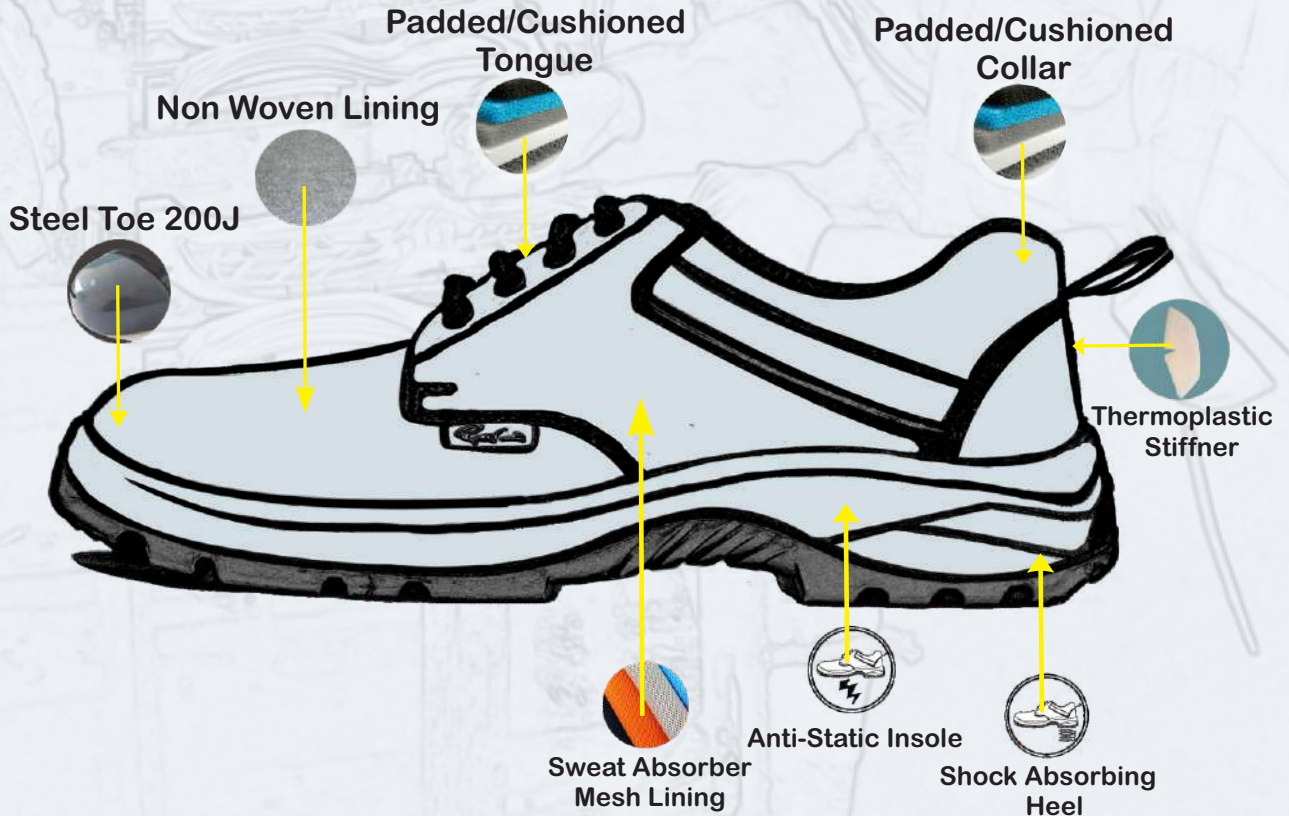
*Hope you have heard of us as “Ramer India” before you scrolled here to know of us more. In 2013 we put forth our tiny feet with a reason to create-serve and grow. We create sustainable products and aspire doing more of it by building a global team and culture. We manufacture safety Footwear with our innovative knowhow in Greater Noida (DELHI-NCR). Being into B2B industry, we are extensive and exclusive both. Extensive for the supplies and exclusive to the product range and quality. With a wide range of clientage domestically, we are also prominent overseas with our major supplies to countries like UAE, Kuwait, Saudi Arabia, Bahrain, Doha and to Australian and African continents as well.*

## *Our Vision*

*Our vision is to proffer product and services, with an emphasis on performance and to extend our services at global marketplace. We help customers build enduring safety culture across a wide range that encompass general safety and preparedness, more even edify them to be the first responder. We are here to curtail injuries, perpetuate a more protective and productive workplace.*

*Ramer Team*

# SAFETY SHOES ENCYCLOPEDIA



# TECHNICAL CLASSIFICATIONS

**Class I – Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear.**


**Class II – All-rubber (entirely vulcanised) or all-polymeric (entirely moulded) footwear**

- ▶ HRO – Heat resistant outsole compound tested at 300°C
- ▶ P – Penetration resistant outsole tested at 1100 newtons
- ▶ A – Electrical resistance between foot and ground of between 0.1 and 1000 mega ohms
- ▶ C – Electrical resistance between foot and ground of less than 0.1 mega ohms
- ▶ AN – Ankle protection – mean transmitted force <10kN when tested at 10J
- ▶ CR – Cut resistant upper – cut index >2.5
- ▶ CI – Insulation against the cold – temperature drop less than 10°C when tested at -17°C
- ▶ HI – Insulation against heat – temperature increase less than 22°C when tested at 150°C
- ▶ E – Energy absorption of the seat region tested at 20 joules
- ▶ WRU – Water resistant upper leather n WR – Water resistant footwear n M – Metatarsal protection – tested with 100J impact
- ▶ FO – Oil-resistant outsole (applies to EN ISO 20347 only)

**The following short codes are for commonly used combinations:**

S1	Footwear made from leather and other materials excluding all-rubber or all-polymeric footwear + closed seat region + SB + A + E + FO
S2	S1 + WRU
S3	S2 + P + cleated outsoles
S4	All-rubber (entirely vulcanised) or all-polymeric (entirely moulded) footwear + SB + A + E
S5	S4 + P + cleated outsoles.
P1	Upper footwear made from leather and other materials excluding all-rubber or all-polymeric footwear + closed seat region + PB + A + E + FO
O1	Footwear made from leather and other materials excluding all-rubber or all-polymeric footwear + closed seat + A + E + FO
SRA	Slip resistance on ceramic tile floor with SLS*
SRB	Slip resistance on steel floor with glycerol
SRC	Slip resistance on ceramic tile floor with SLS* and on steel floor with glycerol.
*SLS - Sodium lauryl sulphate solution	

# TECHNICAL GUIDANCE

Volume Resistance				
Low Resistance (Conductive)	Antistatic aa.EN ISO 20345			High Resistance (Insulating)
	$1 \times 10^5 \Omega$ R $1 \times 10^9 \Omega$ (100 Kiloohm to 1 Gigaohm)			
	Electrostatic discharge footwear in accordance with EN 61340-4-3			
	$1 \times 10^5 \Omega$ R $1 \times 10^8 \Omega$ (100 Kiloohm to 1 Gigaohm)			
	ESD acc. EN 61340-5-1			
				
R < $1 \times 10^5 \Omega$ (100 Kiloohm)	R < $3,5 \times 10^7 \Omega$ (35 Megaohm)			R > $1 \times 10^9 \Omega$ (1 Gigaohm)
R = electrical resistance	$10^5$	$3,5 \times 10^7$	$10^8$	$10^9$ Ohm

## SYMBOLIC REPRESENTATION



# CHEMICAL GUIDANCE CHART

## For Polyester Polyurethane (PU) Soles

**1** DISSOLVES

**2** POOR  
more than 30% change

**3** FAIR  
16 - 30% change

**4** GOOD  
4 - 15% change

**5** EXCELLENT  
0.3% change

Acetic Acid n	3	Diesel Oil	5	Methyl Glycol	2
Acetone	2	Dimethyl Acetamide	1	Methyl Glycol Acetate	2
Aluminum Chloride 10% Sol.	4	Dimethyl Formamide	1	Methylene Chloride	2
Ammonia 3 n	5	Distilled Water	5	Mineral Oil	3
Ammonium Chloride 10% Sol.	5	Ethanol	3	Nitric Acid 3 n	5
Aniline	2	Ether	3	N-Methyl Pyrrolidone	1
ASTM-Fuel A	5	Ethyl Acetate	2	Ozone	5
ASTM-Fuel B	4	Ethylene Chloride	3	Paraffin	5
ASTM-Fuel C	3	Ferric Chloride 10% Sol.	4	Perchloroethylene	2
ASTM-Oil 1	5	Formic Acid 3 n	2	Petroleum	5
ASTM-Oil 2	5	Freon 12	3	Petroleum Ether	5
ASTM-Oil 3	5	Freon 22	3	Phosphoric Acid 3 n	3
Benzene	2	Gear Box Oil SAE 90	5	Potassium Chloride 10% & 40% Sol.	5
Benzyl Alcohol	1	Glycerine	5	Potassium Dichromate 10% Sol	5
Bleach	5	Glycol	5	Potassium Hydroxide 3 n	5
Brake Fluid ATE	5	Hydrochloric Acid 3 n	5	Potassium Nitrate	4
Brake Fluid ATS	5	Hydrogen Peroxide 3%	5	Potassium Permanganate 5% Sol.	2
Butane	4	ISO-Octane	Fuel 1 5	Propane	4
Butyl Acetate	2	ISO-Octane 70%:30% Toluene =Fuel 2	4	Pyridine	1
Butyl Alcohol	3	ISO-Octane 50%:50% Toluene =Fuel 3	3	Sea Water (Technical)	5
Calcium Chloride 10% & 40% Sol.	5	ISO Propanol	4	Sodium bisulphate 10% Sol.	4
Carbon Disulphide	3	Kerosine	5	Sodium Chloride 10% Sol.	5
Carbon Tetrachloride	2	Lactic Acid 3 n	1	Sodium Hypochlorite Sol PH 13	3
Caustic Soda Sol. 10%	5	Lubricating Greases: Calcium based	5	Sodium Sulphite	4
Chlorobenzene	2	: Lithium based	5	Sulphuric Acid 3 n	1
Chloroform	2	: Sodium based	5	Terpentine (Pine Oil)	4
Chromic Acid 3 n	2	Magnesium Chloride 10% & 30% Sol.	5	Tetrachlorethylene	2
Citronic Acid 3 n	4	Methane	4	Tetrahydrofuran	2
Cyclohexane	4	Methanol	4	Toluene	2
Cyclohexanon	2	Methyl Acetate	2	Trichloroethylene	2
Decalin	3	Methyl Ethyl ketone	2	Xylene	2

\* If you are exposed to any of the acids, oils or chemicals that rate 1 or 2 on the above table, we recommend our Nitrile Rubber Sole Shoe/Boot.

## SAFETY FOOTWEAR

### THUNDER



- 👉 Genuine Buff Leather (UPPER)
- 👉 Cushioned padding (COLLAR)
- 👉 Eyelet Steel Black Coated
- 👉 Steel With Comfort Strip (TOE CAP)
- 👉 PU Single Density (SOLE)
- 👉 Sweat Absorber Rock Port (LINING)
- 👉 Shock Absorber Sole (HEEL)
- 👉 Anti-Skid and Oil Resistant
- 👉 Size: 5 to 12 | UK 39 to 46



HELL ENERGY ABSORPTION



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY

### HIGH



- 👉 Genuine Buff Leather (UPPER)
- 👉 Cushioned Padding (COLLAR)
- 👉 D-Ring Steel Black Coated
- 👉 Steel With Comfort Strip (TOE CAP)
- 👉 PU Single Density (SOLE)
- 👉 Sweat Absorber Rock Port (LINING)
- 👉 Shock Absorber Sole (HEEL)
- 👉 Anti-Skid and Oil Resistant
- 👉 Size: 5 to 12 | UK 39 to 46



HELL ENERGY ABSORPTION



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY



**BOLT**

- 👉 Genuine Buff Leather (UPPER)
- 👉 Cushioned Padding (COLLAR)
- 👉 Eyelet Steel Black Coated
- 👉 Steel With Comfort Strip (TOE CAP)
- 👉 PU Single Density(SOLE)
- 👉 Padded Insocks For Long Duration Comfort
- 👉 Sweat Absorber Cambrelle (LINING)
- 👉 Shock Absorber Sole (HEEL)
- 👉 Anti-Skid & Oil Resistant
- 👉 Size: 5 to 12 | UK 39 to 46



HELL ENERGY ABSORPTION



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE

SD  
SINGLE DENSITY**BOLT R**

- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 200 Joule EN 12568/ ISI Steel With Comfort Strip (TOE CAP)
- 👉 Buff Barton Grain Leather (UPPER)
- 👉 Reflective Piping
- 👉 Leather Cushioned With Padding (COLLAR)
- 👉 Eyelet Steel Black Coated
- 👉 Padded Insocks For Long Duration Comfort
- 👉 Sweat Absorber Cambrelle (LINING)
- 👉 20J Shock Absorber Sole (HEEL)
- 👉 Anti-Skid, Oil & Chemical Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE

DD  
DOUBLE DENSITY



## STRIKER

- 👉 Certified EN ISO 20345:2011
- 👉 Single/Double Density Poly Urethane (SOLE)
- 👉 Full Grain Fuff Barton Textured Leather (UPPER)
- 👉 200 Joule EN 12568 Steel/Composite With Polymer EVA Comfort strip (TOE CAP)
- 👉 'Grey' PU 10 mm Expanded Insocks With Antibacterial Fabric
- 👉 Extra Padded Cordura Collar (COLLAR & TONGUE)
- 👉 Eyelet Steel Black Coated Rust Proof
- 👉 Imported Sweat Absorber Spacer Mesh (LINING)
- 👉 Anti-Skid Oil & Chemical Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY

## SHADE



- 👉 Certified EN ISO 20345:2011
- 👉 Grain Buff Barton leather (UPPER)
- 👉 Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel With Polymer Comfort Strip (TOE CAP)
- 👉 Cushioned Padding (COLLAR)
- 👉 D-Ring Steel Black Coated Rust Resistant
- 👉 PU Single/Double Density (SOLE)
- 👉 Padded Insocks For Long Duration Comfort
- 👉 Sweat Absorber Spacer Mesh (LINING)
- 👉 20J Shock Absorber Sole (HEEL)
- 👉 Anti-Skid and Oil Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY



DOUBLE DENSITY



## TANGO

- 👉 Certified EN ISO 20345:2011
- 👉 PU Single/Double Density (SOLE)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel Composite With Comfort Strip (TOE CAP)
- 👉 Grey Pro - Cushioned Insocks With Antibacterial Fabric
- 👉 PU With Extra Padded Foam (TONGUE)
- 👉 Leather With Padded Foam (COLLAR)
- 👉 Imported Sweat absorber Spacer Mesh (LINING)
- 👉 20J Shock Absorber Sole (HEEL)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY



SINGLE DENSITY



## ARROW

- 👉 Certified EN ISO 20345:2011
- 👉 PU Single/Double Density (SOLE)
- 👉 Full Grain Alabama Textured Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel/Composite With Polymer comfort strip (TOE CAP)
- 👉 Grey Pro - Insocks with antibacterial fabric
- 👉 High Reflective Side Strip
- 👉 Extra padded Cordura collar and Tongue
- 👉 Imported sweat absorber Spacer Mesh (LINING)
- 👉 Antiskid Oil & Chemical Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY



## BLUNO

( BLACK & BROWN )

- 👉 Certified EN ISO 20345:2011
- 👉 Double Density Poly Urethane (SOLE)
- 👉 Full Grain Barton Textured Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel/Composite With Polymer Comfort strip (TOE CAP)
- 👉 Red Pro - PU 10 mm Expanded Insocks with Antibacterial Fabric
- 👉 High Reflective Side Piping, Lace & Loop
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 Imported Sweat Absorber Spacer Mesh (LINING)
- 👉 Oil & Chemical Resistant Sole
- 👉 Antistatic & Antiskid
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY

## SLIRA

( BLACK & BROWN )



- 👉 Certified EN ISO 20345:2011
- 👉 PU Single Density (SOLE)
- 👉 Full Grain CG Or Microfibre Washable Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel/Composite With Polymer Comfort Strip (TOE CAP)
- 👉 Feel Good - PU 10 mm Expanded Insocks with Antibacterial fabric
- 👉 Extra padded (COLLAR & TONGUE)
- 👉 Imported sweat absorber Spacer Mesh (LINING)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY



## PACER LOW

(BLACK & BROWN)

- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 Full Grain Albama Printed Leather (UPPER)
- 👉 200 Joule EN 12568 Steel/Composite with Comfort Strip (TOE CAP)
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 High Reflective Piping, Strip & Lace
- 👉 Imported Sweat Absorber Spacer Mesh (LINING)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic Properties
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY



SINGLE DENSITY



## PACER HIGH

(BLACK & BROWN)

- 👉 Certified EN ISO 20345:2011
- 👉 PU Single/Double Density (SOLE)
- 👉 Full Grain Albama Printed Leather (UPPER)
- 👉 200 Joule EN 12568 Steel/Composite with Comfort Strip (TOE CAP)
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 High Reflective Piping, Strip & Lace
- 👉 Imported Sweat Absorber Spacer Mesh (LINING)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic Properties
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY



SINGLE DENSITY



## BLUES SPORTY

- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 Suede & Tango Textured Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN12568 Steel With Polymer Comfort Strip (TOE CAP)
- 👉 Feel Good - PU 10 mm Expanded In-socks with Antibacterial Fabric
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 Imported Sweat Absorber Mesh (LINING)
- 👉 Oil & Chemical Resistant Sole
- 👉 Antistatic & Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HEAT ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY

## OLIVE SPORTY



- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 Suede & Tango Textured Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Joule EN12568 Steel With Polymer Comfort Strip (TOE CAP)
- 👉 Feel Good - PU 10 mm Expanded In-socks with Antibacterial Fabric
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 Imported Sweat Absorber Mesh (LINING)
- 👉 Oil & Chemical Resistant Sole
- 👉 Antistatic & Antistatic (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HEAT ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY

**REXON MID****(BLUE & RED)**

- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 Black CG Leather High Ankle (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200J EN 12568 Steel/Composite With Polymer Comfort Strip (TOE CAP)
- 👉 Feel Good - velvet fabric Padded Insocks
- 👉 Extra padded (COLLAR & TONGUE)
- 👉 Imported Sweat Absorber Spacer mesh (LINING)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic Properties
- 👉 Puncture Resistant Non-Metallic Kevlar Insole
- 👉 1100N Impact Resistant (MID PLATE) (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



PUNCTURE RESISTANT SOLE



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY

**REXON HIGH****(RED)**

- 👉 Certified EN ISO 20345:2011
- 👉 PU Double Density (SOLE)
- 👉 Full Grain Albama Printed Leather (UPPER)
- 👉 Imported Rust Resistant Epoxy Coated 200 Jouls EN 12568 Steel/Composite With Polymer Comfort Strip (TOE CAP)
- 👉 Extra Padded (COLLAR & TONGUE)
- 👉 High Reflective Piping, Strip & Lace
- 👉 Imported Weat Absorber Spacer Mesh (LINING)
- 👉 Antiskid & Oil Resistant Sole
- 👉 Antistatic Properties
- 👉 Puncture Resistant Non-Metallic Kevlar Insole
- 👉 1100N Impact Resistant (MID PLATE) (OPTIONAL)
- 👉 Size: 5 to 12 | UK 39 to 46



PUNCTURE RESISTANT SOLE



ANTI-STATIC SHOES



HELL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL &amp; FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY



## BREW

(BROWN & BLACK)

- 🔥 Certified EN ISO 20345:2011
- 🔥 Imported Full Barton Grain Printed Leather (UPPER)
- 🔥 PU Double Density (SOLE)
- 🔥 High Ankle Boot For Protection
- 🔥 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel/Composite With Polymer Comfort Strip (TOE CAP)
- 🔥 Red- Cushioned In Socks With Antibacterial Fabric
- 🔥 Feel Good - Velvet Fabric Padded In Socks
- 🔥 Extra Padded (COLLAR & TOUNGE)
- 🔥 Imported Sweat absorber Spacer Mesh (LINING)
- 🔥 Antiskid & Oil Resistant Sole
- 🔥 Antistatic (OPTIONAL)
- 🔥 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HEEL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



DOUBLE DENSITY

## TYSON



- 🔥 Certified EN ISO 20345:2011
- 🔥 NUBUCK Leather (UPPER)
- 🔥 PU Double Density (SOLE)
- 🔥 High Ankle Boot For Protection
- 🔥 Imported Rust Resistant Epoxy Coated 200 Joule EN 12568 Steel/Composite With Polymer Comfort Strip (TOE CAP)
- 🔥 Suede Leather With Padded Foam ( TOUNGHE)
- 🔥 Feel Good - Velvet Fabric Padded In Footbed
- 🔥 UP To 120 Degree ( HEAT RESISTANT)
- 🔥 Imported Sweat absorber Spacer Mesh (LINING)
- 🔥 Puncture Resistant Non-Metellice Kevlar Insole
- 🔥 1100N Impact Resistant (MID PLATE)
- 🔥 Antiskid & Oil Resistant Sole
- 🔥 Antistatic (OPTIONAL)
- 🔥 Size: 5 to 12 | UK 39 to 46



ANTI-STATIC SHOES



HEEL ENERGY ABSORPTION



200J STEEL TOE



ANTI-SLIP SOLE



BREATHABLE LEATHER



OIL & FUEL RESISTANT SOLE



WIDE FITTING SOLE



SINGLE DENSITY



**RAMER™**  
STEP IN / SAY WOW!!!



**SAFETY GLOVES**

## WHY ARE SAFETY GLOVES IMPORTANT ?

Approximately 27% of injuries are handling related, so ensuring workers are wearing the correct safety gloves is of the utmost importance and vital for avoiding injury, upholding the correct **health and safety regulation and avoiding expensive days off due to injury.**

Maintaining a high level of health and safety is essential in all businesses no matter their size. As an employer or business owner, keeping staff and workers safe and healthy is the highest priority to most. Ensuring employees are wearing the correct safety garments are of course a big part of this as businesses hold a legal duty to provide this safety equipment. It is essential that employers know what standards need to be adhered to for their specific industry. It our responsibility to make sure gloves meeting this standard are provided to their task force that are suitable for that particular handling workforce suffers fewer injury related sick days. By adhering to the correct industry safety regulations a business owner upholds the integrity of his or her business, minimises the risk of action taken against them from the law and also avoids the effects of negative press.

As a worker or employee, similar points of importance must be stressed about wearing the correct safety gloves. Depending on the industry and the application, there are hundreds of consequences that can result in the use of improper or not-fit-for-purpose safety hand gloves.

Even a minor cut or hand injury can lead to infection and mean lost workdays, medical expense and more serious health problems.

### Injuries that can be avoided when wearing the correct safety gloves

The following injuries can be avoided by selecting the correct safety gloves for the handling application, ensuring that gloves are worn at the right times:



Puncture Wounds



Biological agents like Bacteria & Viruses



Loss of finger, Nail and Skin



Extreme Heat or Cold



Heat and Chemical Burns



Cuts and Scapes



Hazardous Substances that can Irritate or be Absorbed by the Skin



Needle, Stick Injuries



## WHY CHOOSING THE RIGHT SAFETY GLOVE IS IMPORTANT ?

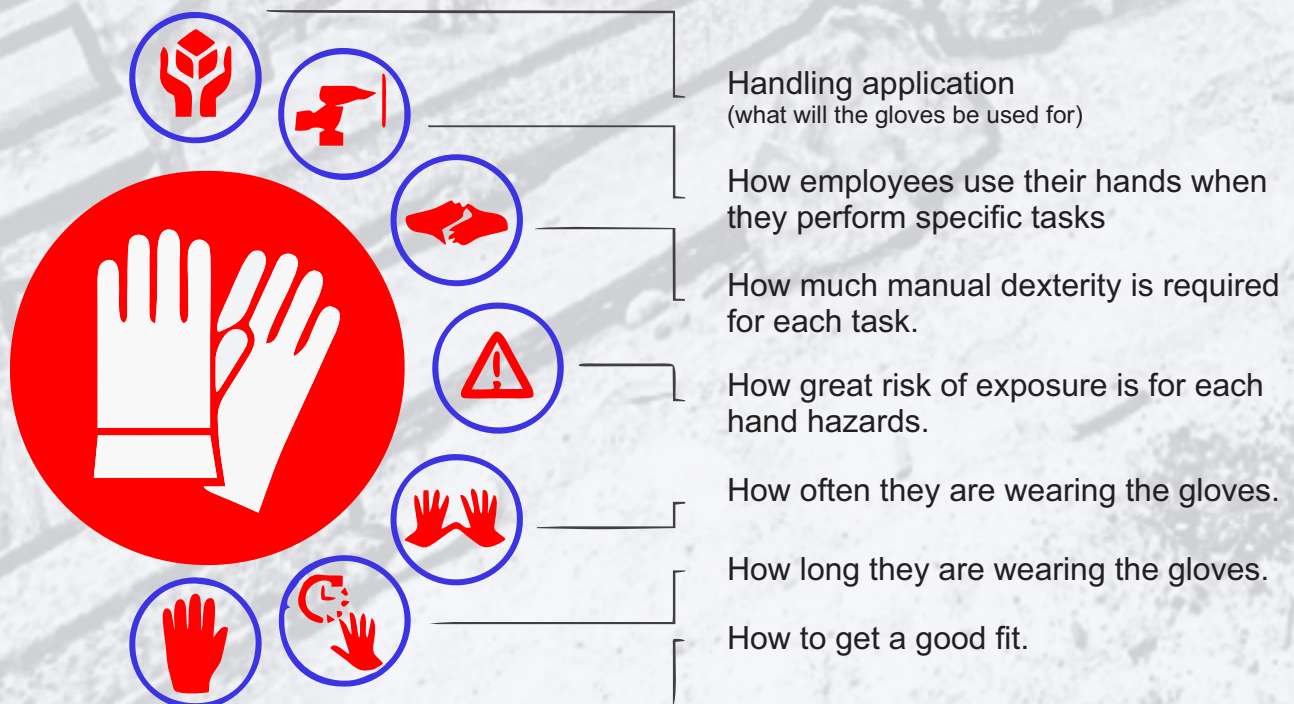
If there is one thing more important than ensuring workers are wearing safety gloves, it is ensuring workers are wearing the correct safety glove for the specific industry and tasks they perform on the job. Wearing the wrong safety glove won't protect the wearer from all the potential hazards in their environment. There are some considerations that need to be made when choosing safety glove. For example, does the wearer need protection from thin sharps like needle or other sharps like nail screw. By deciphering this information you can assess which glove you'll need. In this case, the decision to be made is whether you require puncture resistance gloves or needle stick? Other considerations are stated below :

Once you have assessed your needs, simply look through our range of gloves and select the category and type of glove that meets your requirement.

If you are a part of a business with 50 or more glove users and would like an in depth, at work, site assessment to match your handling applications with the correct safety glove, we offer a free service to advise you on the gloves to suit your business's needs. This can be a granular assessment where we look at each individual workstation or department in your organisation to match up the handling application with the best glove for the job.

Here at Techfeel, we strive to give you the best quality safety glove products . Our Safety Gloves Experts are on hand to provide helpful advice and information, supplemented by a wealth of safety gloves information on our website.

If you require information or advice about selecting the correct safety gloves for your handling application, please get in touch with our Techfeel Safety Gloves Team - we are here to help.



## EN-GUIDE: SUMMARY

### EUROPEAN GLOVE STANDARDS FOR PROTECTIVE GLOVES

Any glove from Techfeel has been certified as per the PPE 89/686/EEC Directive and relevant, EN standards [described below], and is CE marked. Any safety product from Techfeel will be manufactured, tested, packaged and documented strictly in accordance with current, European legislation.

#### EN 420 - GENERAL REQUIREMENTS



This pictogram indicates that the user has to consult the instructions for Use.

#### EN 388 - MECHANICAL PROTECTION

EN 388



ABCDEF

PERFORMANCE LEVELS	1	2	3	4	5	6
A. Abrasion resistance (cycles)	100	500	2000	8000	-	-
B. Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0	-
C. Tear resistance (Newton)	10	25	50	75	-	-
D. Puncture resistance (Newton)	20	60	100	150	-	-
E. ISO Cut Resistance	2	5	10	15	22	30
F. EN Impact Protection	PASS (P) or FAIL (no marking)					

#### EN 374 - CHEMICAL PROTECTION AND/OR MICRO ORGANISMS

##### MICRO ORGANISMS

PERFORMANCE LEVELS	1	2	3
AQL	4.0	1.5	0.65

##### CHEMICAL PROTECTION



XYZ

Breakthrough time > 30 min. for at least 3 chemical from this list: [XYZ represent the code letters for 3 of these chemical for which the glove obtained > 30 break-through time]

A. Methanol  
B. Acetone  
C. Acetonitrile  
D. Dichloromethane  
E. Carbon disulphide  
F. Touene

G. Diethylamine  
H. tetrahydrofurane  
I. Ethyl acetone  
J. N-Heptane  
K. Sodium hydroxide 40%  
L. Sulphuric acid 96%

M. Nitric Acid 65%  
N. Acetic acid 99%  
O. Ammonia 25%  
P. Hydrogen peroxide 30%  
S. Hydrofluoric acid 405  
T. Formaldehyde 37%

PERFORMANCE LEVELS	0	1	2	3	4	5	6
Minutes	<10	10	30	60	120	240	>480

##### CHEMICAL RESISTANCE AGAINST CHEMICAL OF CHOICE (AQL < 4)



This pictogram can be used for gloves that don't ,meets the above requirement and have an AQL of 4 or lower.

#### EN 407 - HEAT PROTECTION



ABCDEF

PERFORMANCE LEVELS	1	2	3	4
A. Burning behaviour (after flame & after glow time)	<20s no require	<10s <120s	<3s <25s	<2s <5s
B. Contact heat (cont., temp., & threshold time)	1.2	2.5	5.0	10.0
C. Convective heat (heat transfer delay)	>4s	>7s	>10s	>18s
D. Radiant heat (heat transfer delay)	>7s	>20s	>50s	>95s
E. Small drops molten metal (# drops)	>10	>15	>25	>35
F. Large quantity molten metal (mass)	30g	60g	120g	200g

## SAFETY GLOVES

### TechFeel Comfort Touch Nitrile Gloves

**Model No: TF-CTN**



Coating Material : Nitrile  
EN Size : 6.5-7.00, 7.5-8,  
8.5-9, 9.5-10  
Packaging : 100 Pairs/Carton

### TechFeel Surgical LATEX Model No: TF-LTS



Coating Material : Natural Latex  
EN Size : S, M, L, XL  
Packaging : 288 Pairs/Carton

### TechFeel Nitro Chem 15 Model No: TF-NC15



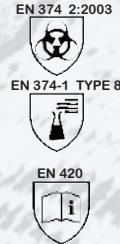
Coating Material : Nitrile  
Liner Material : Flocked  
EN Size : 7, 8, 9, 10  
Packaging : 144 Pairs/Carton

### TechFeel Nitro Chem HD Model No: TF-NCHD



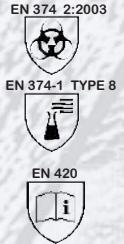
Coating Material : Nitrile  
Liner Material : Flocked  
EN Size : 8, 9, 10  
Packaging : 144 Pairs/Carton

### TechFeel Neo Chem BC Model No: TF-NEO-BC



Coating Material : Natural Rubber Latex  
Neoprene  
Liner Material : Flocked  
EN Size : 8, 9, 10, 11  
Packaging : 25 Pairs/Carton

### TechFeel Neo-Rubb Model No: TF-NEO



Coating Material : Natural Rubber Latex  
Neoprene  
Liner Material : Flocked  
EN Size : S, M, L  
Packaging : 144 Pairs/Carton

### TechFeel Latex Commerce Model No: TF-LATEX



Coating Material : Natural Latex  
Liner Material : Flocked  
EN Size : S, M, L, XL  
Packaging : 144 Pairs/Carton

### TechFeel Grip PVC Dotted Gloves Model No: TF-CG



Coating Material : Knitted  
Liner Material : Cotton Polyester  
EN Size : 6, 7, 8, 9, 10  
Packaging : 144 Pairs/Carton

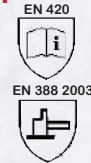
### TechFeel Cotton Latex Model No: TF-CCL2



Coating Material : Natural Rubber Latex  
Liner Material : Cotton Polyester  
EN Size : 7, 8, 9, 10, 11  
Packaging : 144 Pairs/Carton

**TechFeel  
Nylon Nitrile****Model No: TF-NN1**

Coating Material : Nitrile  
 Liner Material : Polyester  
 EN Size : 8, 9  
 Packaging : 144 Pairs/Carton

**TechFeel  
PU Coated****Model No: TF-PUC-C1**

Coating Material : Polurethane  
 Liner Material : Nylon  
 EN Size : 6, 7, 8, 9, 10  
 Packaging : 144 Pairs/Carton

**TechFeel  
Cut Safe HPPE Nitrile****Model No: TF-N5**

Coating Material : Nitrile  
 Liner Material : HPPF, Nylon, Spandex  
 EN Size : 7, 8, 9, 10, 11  
 Packaging : 144 Pairs/Carton

**TechFeel  
Cut Safe HPPE-PU****Model No: TF-PU-5**

Coating Material : Polyurethane  
 Liner Material : HPPE, Nylon, Spandex  
 EN Size : 6, 7, 8, 9, 10  
 Packaging : 144 Pairs/Carton

**TechFeel  
Cut SAFE****Model No: TF-EG1065**

Coating Material : NA  
 Liner Material : High Performance  
 Glass Fiber HPPE With  
 Polyester And Spandex  
 EN Size : 8, 9, 10,  
 Packaging : 144 Pairs/Carton

**TechFeel  
Cut SAFE Plus****Model No: TF-CG**

Coating Material : Leather  
 Liner Material : High Performance  
 Glass Fiber HPPE Combined  
 Polyester And Spandex  
 EN Size : 8, 9, 10  
 Packaging : 144 Pairs/Carton

**TechFeel  
BULL****Model No: TF-CL**

Coating Material : Leather  
 Liner Material : Cotton  
 EN Size : 10, 11  
 Packaging : 72 Pairs/Carton

**TechFeel  
Cut SAFE HD****Model No: TF-ARAMID2**

Coating Material : Leather  
 Liner Material : Para Aramid  
 EN Size : 9, 10, 11  
 Packaging : 72 Pairs/Carton

**TechFeel  
Cut Safe ARAMID****Model No: TF-ARAMID1**

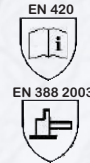
Coating Material : Knitted  
 Liner Material : Para-Aramid  
 EN Size : 8, 9, 10,  
 Packaging : 144 Pairs/Carton

**TechFeel  
Strong Grip  
Model No: TF-SG**



Construction : Cut & Sewn  
Liner Material : Grain Leather  
EN Size : 10  
Packaging : 144 Pairs/Carton

**TechFeel  
AW-WORKER  
Model No: TF-AW-WG**



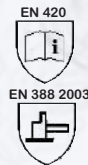
Construction : Cut & Sewn  
Liner Material : Cotton Jersey/Split leather  
EN Size : 10  
Packaging : 144 Pairs/Carton

**TechFeel  
Supreme AL  
Model No: TF-SL**



Construction : Cut & Sewn  
Liner Material : Leather  
EN Size : 10  
Packaging : 144 Pairs/Carton

**TechFeel  
AW-Welder  
Model No: TF-PG**



Construction : Cut & Sewn  
Liner Material : Leather  
EN Size : 10  
Packaging : 144 Pairs/Carton

**TechFeel  
H-SHIELD  
Model No: TF-HSG**



Construction : Cut & Sewn  
Liner Material : Split Leather, Para Aramid  
EN Size : 10  
Packaging : 72 Pairs/Carton

**TechFeel  
HEAT GUARD-D  
Model No: TF-HD-D10/12/14**



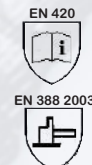
Construction : Cut & Sewn  
Liner Material : High Performance Fabric  
EN Size : 11  
Packaging : 72 Pairs/Carton

**TechFeel  
AGNI  
Model No: A2 G07171/7172**



Construction : Knitted  
Liner Material : Cotton, Para Aramid  
EN Size : 10, 11  
Packaging : 36 Pairs/Carton

**TechFeel  
ALL Aramid  
Model No: TF-ARAMID14**



Construction : Cut & Sewn  
Liner Material : Para Aramid  
EN Size : 48  
Packaging : 48 Pairs/Carton

**TechFeel  
Leather Palm Aramid  
Model No: TF-LPA**



Construction : Cut & Sewn  
Liner Material : Leather  
EN Size : 11  
Packaging : 48 Pairs/Carton

**TechFeel  
Arm Guard-D  
Model No: TF-ARAMID-  
D12,D14,D16,D18**



Construction : Knitted  
Liner Material : Para Aramid  
EN Size : 310-360  
Packaging : 144 Pairs/Carton

**TechFeel  
Cut Safe Arm Guard  
Model No: TF-HPPE-G-1075**



Construction : Knitted  
Liner Material : HPPE-E-Glass  
EN Size : 30-360  
Packaging : 144 Pairs/Carton

**TechFeel  
Polar Comfort  
Model No: TF-PCG**



Construction : Cut & Swen  
Liner Material : Leather/nylon/Insulator  
EN Size : 10, 11

**TechFeel  
Impact HD  
Model No: TF-LIHD**



Construction : Knitted  
Liner Material : HPPE Polyester  
EN Size : 30-360  
Packaging : 144 Pairs/Carton



**RAMER™**  
STEP IN - SAY WOW!!!



**SAFETY VEST**

## SAFETY VEST

### RMR-VST-2001



- ▶ Reflective Yellow Safety Mesh Vest
- ▶ Adhering to Indian Standard as per EN 471
- ▶ Color - Yellow
- ▶ Size - S to 5XL
- ▶ 2 Inch Reflective Tape ( Color Grey )
- ▶ Logo Size Front Side 1 Inch Back Side 2 to 3 Inch
- ▶ Number Should start from 100,101,102 till
- ▶ 200 in back Side ( ' ' 2/4' ' Inch

### RMR-VST-2002



- ▶ Reflective Orange Safety Mesh Vest
- ▶ Adhering to Indian Standard as per EN 471
- ▶ Color - Orange
- ▶ Size - S to 5XL
- ▶ 2 Inch Reflective Tape ( Color Grey )
- ▶ Logo Size Front Side 1 Inch Back Side 2 to 3 Inch
- ▶ Number Should start from 100,101,102 till
- ▶ 200 in back Side ( ' ' 2/4' ' Inch

### RMR-VST-2003



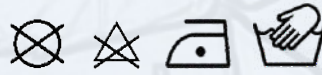
- ▶ Reflective Blue Safety Mesh Vest
- ▶ Adhering to Indian Standard as per EN 471
- ▶ Color - Blue
- ▶ Size - S to 5XL
- ▶ 2 Inch Reflective Tape ( Color Grey )
- ▶ Logo Size Front Side 1 Inch Back Side 2 to 3 Inch
- ▶ Number Should start from 100,101,102 till
- ▶ 200 in back Side ( "2/4" Inch

## WORKWEAR

### RMR-DNG-1001



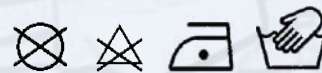
- ▶ FINE POLY\_COTTON 65% Poly & 35% Cotton Fabric with 210 gsm
- ▶ EN 471 CE Certified 2 Inch Reflective Tape
- ▶ CARGO Large Pocket for tools
- ▶ Double Reflective Protector on Front & Back
- ▶ Front & Back Logo Embroidery
- ▶ Two Front & Back Standard Pockets
- ▶ Approved in Dark Blue & Lemon Yellow Color
- ▶ Size : S, M, L, XL, XXL
- ▶ Full Customized



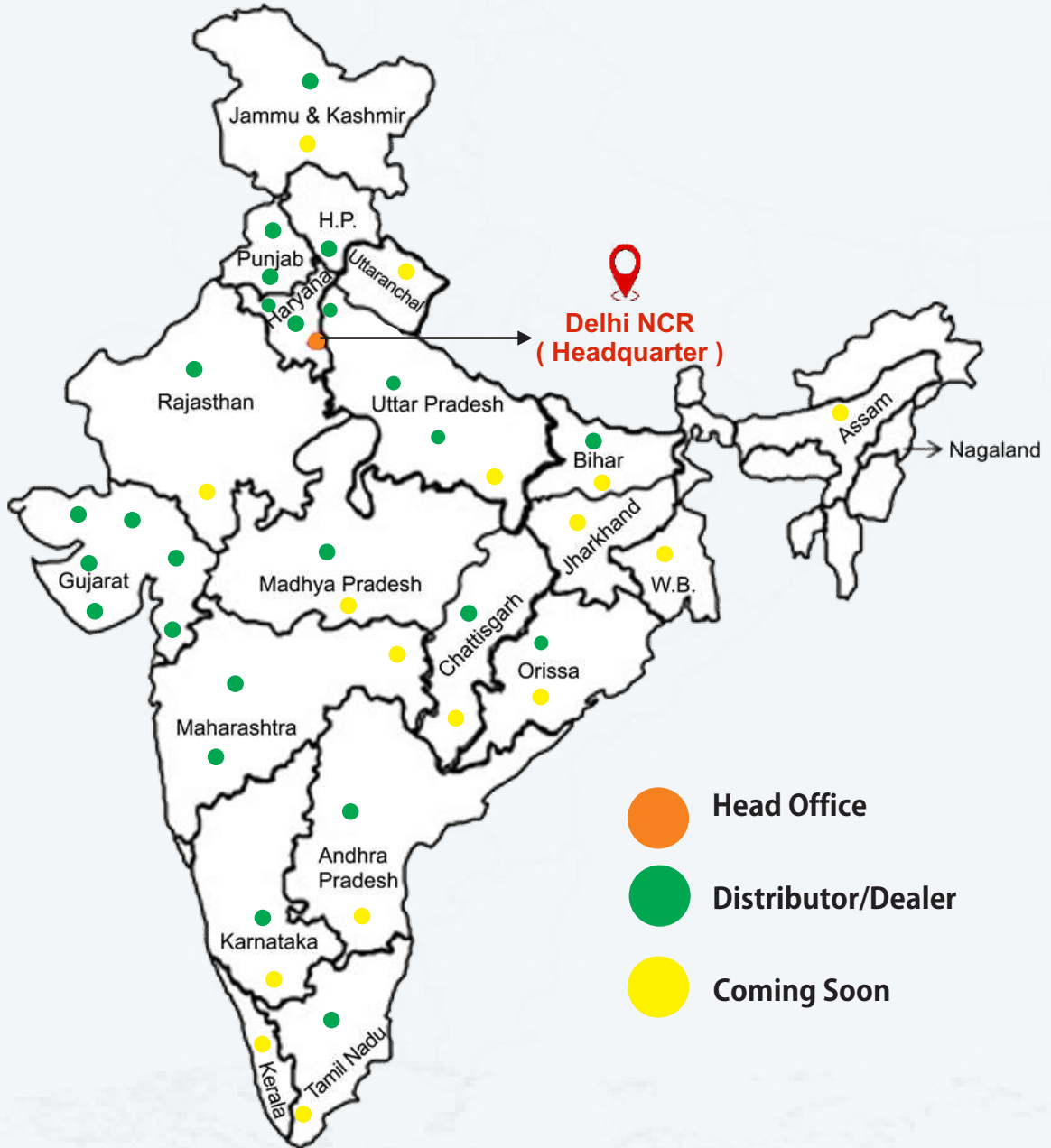
### RMR-DNG-1002



- ▶ FINE POLY\_COTTON 65% Poly & 35% Cotton Fabric with 210 gsm
- ▶ EN 471 CE Certified 2 Inch Reflective Tape
- ▶ CARGO Large Pocket for tools
- ▶ Double Reflective Protector on Front & Back
- ▶ Front & Back Logo Embroidery
- ▶ Two Front & Back Standard Pockets
- ▶ Approved in Dark Blue & Lemon Yellow Color
- ▶ Size : S, M, L, XL, XXL
- ▶ Full Customized



## DOMESTIC PRESENCE



## GLOBAL PRESENCE

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