

WAYNE

EEF
SAFETY GROUP

2023

**UNRIVALED COMFORT, DURABILITY
& PROTECTION YOU CAN TRUST**



GUMBOOT SPECIALISTS FOR
80 YEARS
& COUNTING



WAYNE

AFRICA'S GUMBOOT SPECIALIST FOR 80 YEARS & COUNTING

Wayne Safety started manufacturing gumboots an incredible 80 years ago, with Wayne Rubber producing rubber gumboots in KZN. This began a long tradition of manufacturing superior quality gumboots and serving workers right at the heart of industry. Since 1940 no other manufacturer on the continent has supplied more industrial and safety gumboots to the African market.

Ever since our inception, we have focused on what we do best – gumboots, and gumboots alone – allowing us to emerge as specialists in our field and pioneers in both innovation and quality.

Wayne has become a firm favourite in some of the toughest industries. Miners have worn our iconic Egoli gumbot for decades, fondly referring to them as 'mdala-scathu' (mdala iscathulo), which loosely translates to "the old-timer shoes", because they have stood the test of time.

We were the first gumbot manufacturer in Africa to install our own PVC compounding plant which allowed for greater quality control and a quicker manufacturing process. In 2014, Wayne became the first (and proudly remains the only) PU gumbot manufacturer in Africa.

Over the years, we have worked on reducing our carbon footprint in line with our objective of sustainability, and today we produce 35% of all our gumboots from recycled materials. Our Duralight 1 is well-recognised in agricultural sectors and incorporates a mix of virgin and recycled PVC that results in a superior, yet cost-effective, recycled gumbot upon which our customers can trust and rely.

In 2015, we were the first to introduce a fully-integrated metatarsal PVC gumbot to market that was EN20345-accredited. Our gumboots are compliant with all safety standards and regulations, and are manufactured in an ISO 9001-accredited factory to ensure unrivalled quality. This has allowed us to compete with international brands and broaden our global footprint to over 40 countries worldwide.

After 80 years of specialised gumbot manufacturing, innovation and technical achievement, Wayne remains a proudly South African company that supports and services the local economy, establishing ourselves as part of the history of our great country and continent.



RANGE SUMMARY

2



MEDIUM/LIGHT DUTY

Offering safety features and protection in wet and muddy conditions, allowing workers to focus on the job at hand with minimal distractions.

Made with recycled PVC, boasting a greener footprint.

Recommended for agriculture, food processing, general purpose, and hygiene industries.

4



HEAVY DUTY

Tough, hardwearing boots for extreme conditions, providing comfortable protection for some of the harshest working environments.

The range is most suited for high risk environments.

Recommended for mining, agriculture and construction.

8



POLYURETHANE RANGE

Wayne brings you the latest technology in the world of gumboots – polyurethane (PU).

PU gumboots can last up to 3 times longer than PVC boots and are lighter in weight, thereby enhancing the comfort of the wearer.

PU gumboots provide greater resistance to the harsher acids, oils and chemicals that are present in some industrial environments.

10



ACCESSORIES

Enhance the comfort and safety features of your gumboots with high-quality accessories that have been specifically designed for Wayne gumboots.

Gumboot accessories include boot fur liners and insoles.

DURALIGHT 1 – MEN'S & LADIES'

- Food Processing
- Hygiene
- Cleaning
- Medical
- General Purpose
- Light Industry

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

UPPER
Recycled PVC for optimum flexibility and abrasion resistance



LIGHTWEIGHT
For enhanced comfort and reduced fatigue

SOLE
Recycled PVC for maximum durability

SIZES
MEN'S: 5 - 12
LADIES': 3 - 9

DURALIGHT MEN'S 1	DURALIGHT LADIES' 1
F1090 Recycled PVC	F1671 Recycled PVC
F1040 Recycled PVC	F1661 Recycled PVC
F1010 Recycled PVC	F1611 Recycled PVC



- HEAT RESISTANCE ★★☆☆
- ABRASION ★★☆☆
- SLIP RESISTANCE ★★☆☆
- WATER RESISTANCE ★★☆☆
- CHEMICAL RESISTANCE - Refer to table on page 13

DURALIGHT 2 – MEN'S & LADIES'

- Fisheries
- Food Processing
- Hygiene
- Cleaning
- General Purpose
- Medical
- Light Industry

DID YOU KNOW? The Duralight 2 is certified according to EN ISO 20347 for occupational footwear

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

UPPER
Nitrile PVC for maximum durability



LIGHTWEIGHT
For enhanced comfort and reduced fatigue

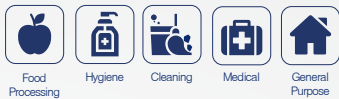
SOLE
Nitrile PVC for ultimate durability and protection against blood, oils and chemicals

SIZES
MEN'S: 5 - 12
LADIES': 3 - 9

DURALIGHT MEN'S 2	DURALIGHT LADIES' 2
F1030 Nitrile PVC	F1681 Nitrile PVC

- HEAT RESISTANCE ★★☆☆
- ABRASION ★★☆☆
- SLIP RESISTANCE ★★☆☆
- WATER RESISTANCE ★★☆☆
- CHEMICAL RESISTANCE - Refer to table on page 13

DURALIGHT CHELSEA 1 - MEN'S



GUSSET
Elastic gusset for ease of entry and exit

UPPER
Recycled PVC for optimum flexibility and abrasion resistance

CLEATED SOLE
Designed to provide slip resistance

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

LIGHTWEIGHT
For enhanced comfort and reduced fatigue

SOLE
Recycled PVC for maximum durability

SIZES
RSA 5 - 12



HEAT RESISTANCE ★★☆☆

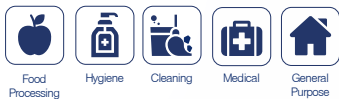
ABRASION ★★☆☆

SLIP RESISTANCE ★★☆☆

WATER RESISTANCE ★★☆☆

CHEMICAL RESISTANCE - Refer to table on page 13

DURALIGHT CHELSEA 2 - MEN'S & LADIES'



DURALIGHT - CHELSEA 2 MEN'S

F1503
Nitrile PVC
Nitrile PVC

DURALIGHT - CHELSEA 2 LADIES'

F1510
Nitrile PVC
Nitrile PVC

MEN'S

LADIES'

GUSSET
Elastic gusset for ease of entry and exit

UPPER
Nitrile PVC for optimum flexibility and abrasion resistance

CLEATED SOLE
Designed to provide maximum slip resistance

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

LIGHTWEIGHT
For enhanced comfort and reduced fatigue

SOLE
Nitrile PVC for maximum durability

SIZES
MEN'S: 5 - 12
LADIES': 3 - 9

HEAT RESISTANCE ★★☆☆

ABRASION ★★☆☆

SLIP RESISTANCE ★★☆☆

WATER RESISTANCE ★★☆☆

CHEMICAL RESISTANCE - Refer to table on page 13

EGOLI 1 PVC



UPPER
Available in PVC for optimum flexibility

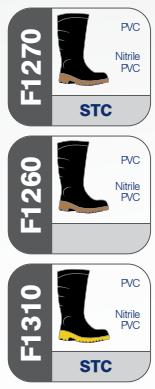
CLEATED SOLE
SRA-level slip resistance and maximum soil release

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

TOE SPRING
Optimal for walking and kneeling

SOLE
Nitrile PVC for ultimate durability and protection against oils and chemicals

SIZES
RSA 3 - 13



EGOLI 1 NITRILE PVC



UPPER
Available in nitrile PVC for maximum durability

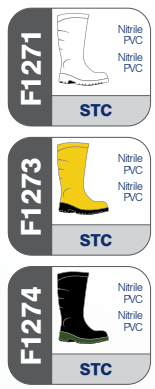
CLEATED SOLE
SRA-level slip resistance and maximum soil release

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

TOE SPRING
Optimal for walking and kneeling

SOLE
Nitrile PVC for ultimate durability and protection against oils and chemicals

SIZES
RSA 3 - 14*



* Please note that size 14 is a different design to sizes 3 – 13, but carries the same accreditations

EGOLI 2



Tapered topline for added comfort and ease of entry

UPPER

Available in PVC for optimum flexibility and abrasion resistance

Broad calf area for enhanced comfort

Improved kick-off spur for ease of entry and exit

Smooth outer sole cleats for enhanced slip resistance and easy cleaning

CLEATED SOLE

SRA-level slip resistance and maximum soil release

NYLON LINER

Easy to clean and quick-drying for maximum hygiene

Lightweight for reduced fatigue

Steel mid sole inserted before injection moulding for perfect fit and dependable protection

TOE SPRING

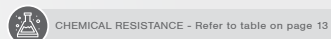
Optimal for walking and kneeling

Side-fitting steel toecap

SOLE

Nitrile PVC for ultimate durability and protection against oils and chemicals

SIZES
RSA 5 - 14



EGOLI 2 - METAGUARD



The Metaguard is the first fully-integrated PVC gumboot with metatarsal protection in Africa that is EN20345-accredited

UPPER

Available in PVC for optimum flexibility and abrasion resistance

NYLON LINER

Easy to clean and quick-drying for maximum hygiene

METAGUARD INSERT

For maximum metatarsal protection

SOLE

Available in nitrile PVC for ultimate durability and protection against oils and chemicals

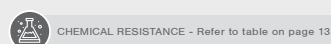
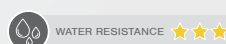
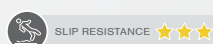
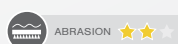
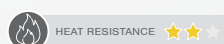
TOE SPRING

Optimal for walking and kneeling

CLEATED SOLE

SRA-level slip resistance and maximum soil release

SIZES
RSA 4 - 14



GRIPPER



DID YOU KNOW? The Gripper is made from recycled PVC for a superior, eco-friendly and reliable gumboot

UPPER
Available in recycled PVC for optimum flexibility and abrasion resistance

CLEATED SOLE
Designed to provide maximum slip resistance

NYLON LINER
Easy to clean and quick-drying for maximum hygiene

TOE SPRING
Optimal for walking and kneeling

SOLE
Recycled PVC sole for maximum durability

SIZES
RSA 3 - 13



ANKLE MINER



NYLON LINER
Easy to clean and quick-drying for maximum hygiene

UPPER
Available in PVC for optimum flexibility and abrasion resistance

CLEATED SOLE
Designed to provide maximum slip resistance

WATERPROOF
PVC bellows tongue preventing water penetration

TOE SPRING
Optimal for walking and kneeling

SOLE
Available in nitrile PVC for ultimate durability and protection against oils and chemicals

SIZES
RSA 5 - 12



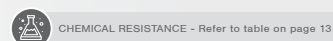
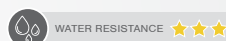
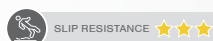
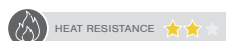
MEN'S CHELSEA HD AND GRIPPER



CHELSEA GRIPPER



CHELSEA HD



CHEST WADERS



CHEST POCKET

Single-stitched flap and plastic press studs

CONSTRUCTION

400gsm olive green polyester reinforced PVC with PVC injection-moulded seamless gumboot construction for 100% waterproof protection

COLOURS

Available in bottle green and hi-vis yellow (special colours on request)

BUCKLES

Quick-release buckles on each shoulder with 38mm webbing and a single row of silver reflective stitching

STITCHING

Top stitching on front and back rise, with welding over the stitching

Top stitching on in-seams with welding over the stitching

All stress points are bar tacked

F1998

Recycled PVC Lightweight Duralight Men's - available in sizes 5-12

F1999

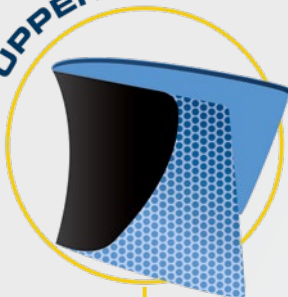
PVC Heavy Duty Egoi knee length boots - available in sizes 3-14**



** Please note that size 14 is a different design to sizes 3 - 13, but carries the same accreditations

WAYNE'S POLYURETHANE GUMBOOTS HAVE BEEN FLEX TESTED TO OVER 900 000 FLEXES* WITH NO SIGNIFICANT DETERIORATION

UPPER



Vertically-Injected Air Bubbles - Enhanced lightweight and thermal resistance for increased comfort and reduced fatigue with no compromise on strength or durability

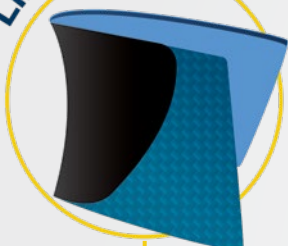


Cross-Link Structure - The chemical composition of Pure Max polyurethane sees a cross-linked three-dimensional system enforcing a dynamic molecular structure



Multi-Stage Curation - Results in a protective 'outer skin' for resistance against chemicals, dirt, oil and water

LINING



Antimicrobial - A durable defence barrier which helps fight odour-causing bacteria, mould and mildew



Moisture Wicking - Added comfort and hygiene through protection against humidity and condensation

PU COMFORT FOOTBED



Superior Comfort - Anatomical arch support, cushioning and highly-effective thermal regulation for all-day comfort



Antimicrobial - A durable defence barrier which helps fight odour-causing bacteria, mould and mildew



Moisture Wicking - Absorbs moisture retained inside the gumboot and expels it away from the foot

SOLE



SRC-Rated Slip Resistance - Pure Max soles are enhanced with clean edges and flow lines, plus SRC-rated technology



Anti-Static - Regulates the build-up of electrical charge and protects against the dangers of static build-up



Unique Tread-Groove & Depth - Non-clogging soles paired with considered tread-groove depth afford torsion control ladder grips



*Equates to over 900 000 steps, over 450 miles or over 720km. Standard testing norm is 30 000 flexes.

PURE MAX



INSULATION

Directly enhanced thermal properties provide good insulation against heat and cold

MULTI-STAGE CURATION

Resulting in protective 'outer skin' for resistance to chemicals, dirt, oil and water

UPPER

Polyurethane for maximum chemical resistance and durability

ULTRA-SONIC WELDING

Seams in the linings are ultra-sonically welded for enhanced abrasion resistance

COMFORT

Boots are fitted with a polyurethane insole for enhanced comfort

UNIQUE TREAD-GROOVE AND DEPTH

Self-cleaning outsole with torsion control for uneven terrain



DURABILITY

2 to 3 times more durable than PVC due to excellent flex cut and abrasion resistant properties

LIGHTWEIGHT

For enhanced comfort and reduced fatigue

STRUCTURAL COMPOSITION

Delivering a lightweight finish without compromising on maximum protection and durability

MOISTURE WICKING

Ensuring ongoing hygiene by expelling moisture away from the foot

MAXIMUM HYGIENE

Treated with anti-microbial and anti-fungal protection

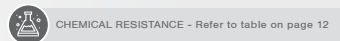
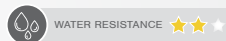
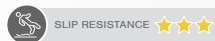
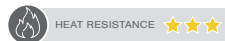
ANTI-STATIC FEATURES

Regulating the build-up of electrical charge

SOLE

Designed to ensure highest possible SRC slip resistance rating

SIZES
RSA 4 - 14



P2000	 PU PU NSTC	P2010	 PU PU NSTC
P2001	 PU PU STC	P2011	 PU PU STC
P3003	 PU PU CTC	P2012	 PU PU STC SMS
		P3013	 PU PU CTC



BOOT FUR LINERS

For added comfort and warmth in cold environments



ACC12914



ELASTOPAN CLIMATE CONTROL INSOLE

The Elastopan Climate Control Insole has been carefully designed to enhance comfort, while ensuring optimal hygiene and protection. Elastopan is highly durable and provides excellent absorption and desorption of humidity (up to 300% higher than standard PU) for thermal regulation and moisture wicking abilities, ensuring your feet stay cool and dry.

The Footology Elastopan Climate Control Insole further features antifungal and antibacterial treatment, anatomical arch support and cushioning for all-day comfort. Available in sizes 5 to 13.



ACC13331



FOOTOLOGY MEMORY FOAM INSOLE

The Memory Foam Insole is made from a durable memory foam for ultra-cushioning comfort and quick-drying properties. It is treated with an antibacterial and antifungal treatment and has excellent inherent moisture wicking properties. The insole is both breathable and washable and contains an anti-static stitch which conducts electricity away from the foot.





Acetic Acid 3 n	3
Acetone	2
Aluminium Chloride 10% Sol.	4
Ammonia 3 n	5
Ammonium Chloride 10% Sol.	5
Aniline	2
ASTM-Fuel A	2
ASTM-Fuel B	4
ASTM-Fuel C	3
ASTM-Oil 1	5
ASTM-Oil 2	5
ASTM-Oil 3	5
Benzene	2
Benzyl Alcohol	1
Bleach	5
Brake Fluid ATE	5
Brake Fluid ATS	5
Butane	4
Butyl Acetate	2
Butyl Alcohol	3
Calcium Chloride 10% & 40% Sol.	5
Carbon Disulphide	3
Carbon Tetrachloride	2
Caustic Soda Sol. 10%	5
Chlorobenzene	2
Chloroform	2
Chromic Acid 3 n	2
Citronic Acid 3 n	4
Cyclohexane	4
Cyclohexanon	2
Decalin	3

Diesel Oil	5
Dimethyl Acetamide	1
Dimethyl Formamide	1
Distilled Water	5
Ethanol	3
Ether	3
Ethyl Acetate	2
Ethylene Chloride	3
Ferric Chloride 10% Sol.	4
Formic Acid 3 n	2
Freon 12	3
Freon 22	3
Gear Box Oil SAE 90	5
Glycerine	5
Glycol	5
Hydrochloric Acid 3 n	5
Hydrogen Peroxide 3%	5
Iso-Octane Fuel 1	5
Iso-Octane 70%: 30% Toluene = Fuel 2	4
Iso-Octane 50%: 50% Toluene = Fuel 3	3
Iso-Propanol	4
Kerosine	5
Lactic Acid 3 n	1
Lubricating Grease: Calcium based	5
: Lithium based	5
: Sodium based	5
Magnesium Chloride 10% & 30% Sol.	5
Methane	4
Methanol	4
Methyl Acetate	2
Methyl Ethyl Ketone 2	2

Methyl Glycol	2
Methyl Glycol Acetate	2
Methylene Chloride	2
Mineral Oil	5
Nitric Acid 3 n	1
N-Methyl Pyrrolidone	1
Ozone	5
Paraffin Oil	5
Perchlorethylene	2
Petroleum	5
Petroleum Ether	5
Phosphoric Acid 3 n	3
Potassium Chloride 10% & 40% Sol.	5
Potassium Dichromate 10% Sol.	5
Potassium Hydroxide 3 n	5
Potassium Nitrate	4
Potassium Permanganate 5% Sol.	2
Propane	4
Pyridine	1
Sea Water (Technical)	5
Sodium Bisulphate 10% Sol.	4
Sodium Chloride 10% Sol.	5
Sodium Hypochlorite Sol. PH 13.3	3
Sodium Sulphite	4
Sulphuric Acid 3 n	1
Terpentine (Pine Oil)	4
Tetrachlorethylene	2
Tetrahydrofuran	2
Toluene	2
Trichloroethylene	2
Xylene	2

If you are exposed to any of the acids, oils or chemicals that rate 1, 2 or 3 on the table we recommend a PVC gumboot.

This table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.

- 1** Dissolves
- 2** Poor: more than 30% change
- 3** Fair: 16 - 30% change
- 4** Good: 4 - 15% change
- 5** Excellent: 0.3% change

Ace Tophenone	1	Trithanol Amine	3	Tetrahydrofuran	1	Nitric Acid Concentrate	1
Acetaldehyde	2	Tung Oil	2	Toluene	2	Nitric Acid Red Fuming	1
Acetates	1	Turbine Oil	1	Toluene	1	Nitric Acid White Fuming	1
Acetic Acid	3	Turpentine	2	Toluene Di-Isocyanate	1	Nitrobenzine	1
Acetic Anhydride	2	Citric Acid	2	Trichlorethylene	1	Nitromethane	1
Acetone	1	Copper Chloride	3	Trinitrolouene	2	Nitropropane 95.5%	1
Acrylonitrile	1	Cottonseed Oil	3	Vegetable Oil	2	Octyl Alcohol	2
Alcohols	2	Cresols	2	Vinegar	2	Oleic Acid	2
Aluminium Chloride	3	Cutting Oil	2	Water	3	Olive Oil	2
Ammonium Carbonate	1	Cyclohexanol	2	Whisky	2	Oxalic Acid	3
Ammonium Chloride	3	Cyclohexane	2	Xylene	1	Oxalic Acid	2
Ammonium Fluoride	3	Diacetone Alcohol	1	Zinc Chloride	2	Paint Remover	1
Ammonium Hydroxide	3	Diesel Oil	3	Hydrofluoric Acid 48%	2	PCBs	1
Ammonium Sulphate	3	Diethylamine	2	Hydrofluoric Acid 48%	1	Pentane	1
Amyl Acetate	1	Di-isobutyl Ketone	1	Hydrogen Gas	3	Perchlorethylene	1
Analine	1	Di-Isocyanate	2	Hydrogen Peroxide 30%	2	Perchloric Acid	1
Animal Fats	3	Dimethyl Aulphoxide	2	Hydrogen Sulphide	2	Petroleum Oils	3
Aqua Regia	3	Dimethyl Formamide	1	Hydroquinone	2	Peuta	3
Asphalt	1	Dioxane	1	Iso Octane	3	Phenol	3
Benzaldehyde	1	Dyestuff	3	Iso Octane	1	Phenol	1
Benzine	2	Electroless Copper	3	Isobutyl Alcohol	3	Phosphoric Acid	2
Bromine	2	Epoxy Resins	3	Isopropyl Alcohol	3	Pickling Solution	3
Butane	2	Ethers	2	Kerosene	2	Pine Oil	2
Butane Liquid	3	Ethyl Alcohol	3	Lactic Acid	3	Potassium Chloride	3
Butyl Acetate	1	Ethyl Cellulose	2	Laquer Thinners	2	Printing Ink	2
Butyl Alcohol	3	Ethyl Chloride	1	Lauric Acid 36% EtOH	2	Propane	3
Butyraldehyde	3	Ethyl Ether	1	Linoleic Acid	3	Propane	2
Calcium Chloride	3	Ethyl Formate	1	Linseed Oil	2	Propyl Acetate	2
Calcium Hypochlorite	2	Ethyle Acetate	1	Lubricating Oils	3	Propyl Alcohol	3
Calcium Nitrate	3	Ethylene Dichloride	1	M.E.K.	1	Silicon Etch	2
Carbon Disulphide	1	Ethylene Glycol	3	Methyl Bromide	1	Skydrol 500	1
Carbon Tetrachloride	2	Ferric Chloride	3	Methyl Chloride	2	Sodium Chloride	3
Carbon Tetrachloride	1	Ferric Sulphate	3	Methyl Isobutyl Ketone	2	Sodium Cyanide	3
Castor Oil	3	Formaldehyde	3	Methyl Methacrylate	2	Sodium Hydroxide	2
Castor Oil	2	Formic Acid	2	Methylamine	2	Sodium Hydroxide < 50%	3
Cellosole Acetate	2	Freon TF	1	Methylene Chloride	1	Sodium Peroxide	2
Chloride	2	Freons (except 22)	3	Mineral Oil	2	Stoddard Solvent	2
Chlorine	2	Furfural	1	Mineral Oils	3	Styrene	1
Chlorobenzine	1	Gasoline	3	Mineral Spirits	2	Sulphur Dioxide	2
Chloroform	1	Gasoline	1	Monoethanolamine	3	Sulphuric Acid 95%	2
Chloronaphthalene	1	Glycerol	3	Muriatic Acid	3	Sulphuric Acid Fuming	1
Chlorothene VG	1	Hydraulic Fluid-Ester	1	Naptha	1	Sulpur Chloride	2
Chrome Plating Solution	3	Hydraulic Oils	3	Natural Gas	3	Synthetic Oils	3
Chromic Acid	1	Hydrochloric Acid 38%	3	Nitric Acid 10%	3	Tannic Acid 65%	3
Citric Acid	3	Hydrocyanic Acid	2	Nitric Acid 70%	2		

1

Dissolves

2

Fair: 16 - 30% change

3

Excellent: 0.3% change

This table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.



YOUR SYMBOL OF CONFIDENCE

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