



HYGIENE AND SAFETY SOLUTIONS



**FOOD
PROCESSING**

FoodPro

The First Real Food Boot

Dunlop® introduces a new generation of Purofort® boots explicitly designed for the Food Processing Industry. Therefore the boot offers, in addition to all the benefits of Purofort® Technology, solutions based on all the specific end-users needs within this Industry.



HYDROGRIP



MULTIGRIP



The PUROFORT® Technology

Specialised high pressure manufacturing introduces millions of tiny air bubbles into the synthetic material during manufacture. This gives Purofort® boots their remarkable properties.



Dunlop® Purofort® is the best solution for comfortable dry feet, since it is lightweight and durable compared to other materials.

Protection / Safety

- Different sole patterns prevent clogging on a wide variety of surfaces.
- Highly slip resistant outsole profile
- Steel toecap for impact/penetration protection
- Resistant to chemicals, blood, oils and fats
- Anti-bacterial treatment

Comfortable and dry

- Outstanding insulation: -20 Celsius for Purofort®
-50 Celsius for Thermo+
- Flexible and supple even at very low temperatures
- Shock absorbing
- Gender specific fit

Light Weight

- Lightweight; Save 2.500kg in moving weight per day. Purofort® boots are 35% (500g) lighter than traditional rubber boots. Walking 10.000 steps a day saving 250 grams per boot amounts to 2.500kg a day.

Durable

- Tested in the lab and in practice: Lasts up to 3 times longer than traditional boots
- High abrasion resistance
- Wear and tear resistant
- Easy to clean in a boot washer

Food Processing Industry

In Need for Safety, Hygiene and Comfort

INTRODUCTION:

For many decades Dunlop® has supplied safety boots to the Food Processing Industry.

All the knowledge and experience gained is being used for the continuous product developments and innovations. We take the next steps in meeting the needs that characterize this specific industry;

- Safety
- Hygiene
- Comfort

As a global leader, this enables us to serve the 3 most important target groups even better in the Food Processing Industry: purchasers, Health and Safety managers and the workers in the factories.



Safety



Safety

"Safety First", especially in the Food Processing Industry. Safety within this industry goes beyond the standard requirements for safety footwear. The main focus lies in reducing the risks of slips & trips since these account for 25% of all severe injuries in the food processing environment. Governmental bodies are running

successful campaigns and regulations to lower the number of injuries on the work floor. Proper footwear is seen as a key element in reducing the risk of slips and trips. Safety is a must and therefore, besides costs, this is an aspect that is seriously taken into account when **purchasing** new footwear for the workers in the factory.



Meeting the standards

Hygiene



Hygiene

Besides safety, hygiene is also a major topic in this industry since the processing of food affects the whole population. Recent issues, for example in the meat industry, created a focus on food safety and hygiene. Within Health & Safety a lot of effort is being put in reducing the risks of cross contamination. Proper cleaning and colour coded work wear in factories limits the risks. Besides safety, hygiene is

also one of the main concerns of the **Health and Safety managers**. Obviously it concerns everyone, however, it is one of their key responsibilities to ensure that the hygienic risks are limited. Therefore, a Health and Safety manager focuses on proper footwear which offers safety and also contributes to a cleaner food processing environment.



Meeting the Health & Safety needs

Comfort



Comfort

Working in the Food Processing Industry often means walking long distances every day and/or standing in one spot all day long. Additionally, within a Food Processing factory workers often work in different areas in which the temperatures can vary a lot. This requires proper footwear. The 3rd important topic within

the Food Processing Industry, besides Safety and Hygiene, is therefore comfort. Footwear which offers the necessary comfort is the main focus of **the wearer**. Once comfortable footwear is provided to the worker this can only positively influence the pleasure of working and therefore the productivity.



Meeting the end-user needs

FoodPro

Meeting Everyone's needs in the Food Processing Industry



Safety

The FoodPro range consists of 2 types of slip resistant outsoles, both SRC, offering the best safety solution for each situation: The outsole of the HydroGrip is specifically designed to offer the highest slip resistance in wet contaminated areas. The MultiGrip can be used in a multitude of varying slip environments; mainly the (semi-) solid contaminated areas. Additionally the outsole of the MultiGrip is extra dirt-repellent. Together they cover all safety needs, with regard to slip risks, in the Food Processing Industry.

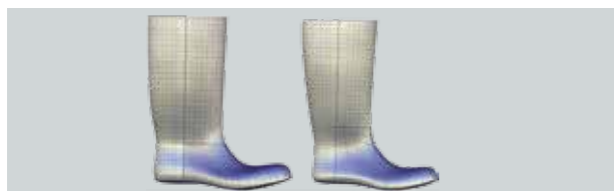
The best slip resistance for each situation



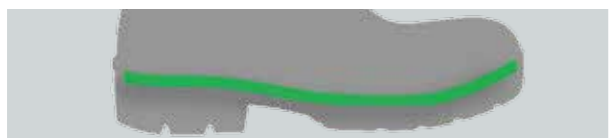
Hygiene

The FoodPro has been developed in such a way that it stays clean even longer. The surface of the shaft and the design of the boot are extra smooth, making the boot easier to clean. By ensuring that boots are easy to clean the risk of contamination can be brought to a minimum and that makes FoodPro more hygienic. The white colour of the FoodPro is extra white and therefore stays white longer.

Stays clean and white longer



Perfect fit for him and her



Designed for orthopedic insole

Comfort

In order to be able to offer comfort to all wearers the FoodPro has been developed in such a way that it offers an optimized fit for everybody. The gender specific design takes into account the differences of male and female feet. Additionally, the FoodPro is specifically designed for orthopedic insoles. It provides extra room inside the boot when replacing the standard insole by an orthopedic insole, since these are generally thicker.

Optimised fit for everybody

PUROFORT® Range

The Original

HYDROGRIP



S4



ARTICLE	CB61131
DESCRIPTION	Dunlop® FoodPro Purofort® HydroGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20345:2011 S4 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals



S4



ARTICLE	CB61631
DESCRIPTION	Dunlop® FoodPro Purofort® HydroGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20345:2011 S4 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals

THERMO+



S5



ARTICLE	E662143
DESCRIPTION	Dunlop® Purofort® Thermo+ full safety
SIZE RANGE	37/38, 39/40, 41-43, 44/45, 46-48
STANDARD	EN ISO 20345:2011 S5 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, disinfectants, manure, solvents, various chemicals

MULTIGRIP



S4



ARTICLE	CA61131
DESCRIPTION	Dunlop® FoodPro Purofort® MultiGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20345:2011 S4 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals



O4



ARTICLE	DA60131
DESCRIPTION	Dunlop® FoodPro Purofort® MultiGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20347:2012 O4 FO CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals



S4



ARTICLE	CA61631
DESCRIPTION	Dunlop® FoodPro Purofort® MultiGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20345:2011 S4 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals



S4



ARTICLE	CA61831
DESCRIPTION	Dunlop® FoodPro Purofort® MultiGrip safety
SIZE RANGE	35/36, 37-48, 49/50
STANDARD	EN ISO 20345:2011 S4 CI SRC
RESISTANCE	Mineral, animal and vegetable oils and fats, manure, blood, disinfectants, solvents, various chemicals



FOODPRO INSOLES

FoodPro has innovative new insoles (article Z930005). These insoles have Poliyou®, combined with the main ingredient, Polyurethane.

- Extra thick: 100% improved shock absorption
- Odour Control: 30% better than regular boots
- Stay in shape on insertion and removal from the boot.

ACIFORT® Range

The Better PVC



S4



ARTICLE	A781331
DESCRIPTION	Dunlop® Acifort® Tricolour safety
SIZE RANGE	36-47
STANDARD	EN ISO 20345:2011 S4 SRA
RESISTANCE	Acids, bases, Minerals, animal & vegetable oils & fats, disinfectants, blood, various chemicals



O4



ARTICLE	B780331
DESCRIPTION	Dunlop® Acifort® Tricolour
SIZE RANGE	36-47
STANDARD	EN ISO 20347:2012 O4 FO SRA
RESISTANCE	Acids, bases, Minerals, animal & vegetable oils & fats, disinfectants, blood, various chemicals



S5



ARTICLE	A782631
DESCRIPTION	Dunlop® Acifort® Tricolour full safety
SIZE RANGE	36-47
STANDARD	EN ISO 20345:2011 S5 SRA
RESISTANCE	Acids, bases, Minerals, animal & vegetable oils & fats, disinfectants, blood, various chemicals



SB



ARTICLE	A681331
DESCRIPTION	Dunlop® Acifort® Classic safety
SIZE RANGE	34/35, 36-49
STANDARD	EN ISO 20345:2011 SB A FO SRA
RESISTANCE	Acids, bases, disinfectants, mineral, animal and vegetable blood, various chemicals



OB



ARTICLE	B680331
DESCRIPTION	Dunlop® Acifort® Classic
SIZE RANGE	34/35, 36-49
STANDARD	EN ISO 20347:2012 OB A FO SRA
RESISTANCE	Acids, bases, Minerals, animal & vegetable oils & fats, disinfectants, blood, various chemicals



The ACIFORT® Technology

Acifort = Acide + Comfort. Is a mixture of PVC and Rubber and especially developed for each individual industry. The unique combination of PVC, Nitrile rubber and polymers create a longer lasting, more durable and comfortable boot. Acifort® compounds are constructed from 3 different components:

- **Antistatic** components
- **Nitrile rubber** creates a more comfortable boot. It ensures a longer lifetime, better resistancy to oil, fat, blood, chemicals and wear-down
- **Polymers** guarantees the maximum lifetime for PVC boots

Protection

- SRA-slip resistant outsoles for different environments
- 2 types of shafts for easy cleaning or extra support
- S5 & S4 safety standards: with steel toecap and midsole
- Colour coding: the boots are available in two colours for colour coding within the factory
- Anti-static: Reduce the risk of electrocution
- Highly resistant to the widest variety of chemicals, acids, blood, oils and fats

Comfort

- Energy absorbing properties make these boots more comfortable than standard PVC boots
- 'Tricolour' model with special energy-absorbing midsole
- Lightest boot in the mid-segment
- New finer lining offering a more comfortable and luxurious feeling
- Sanitized lining for a healthy climate and prevention of odour in the boot

Durability

- Improvement in compound ensures 50% more durability than traditional PVC
- Less prone to staining, so white stays white
- Easy to clean with a boot washer - especially the Classic model

PVC Range

Value for Money



SB



ARTICLE	171BV
DESCRIPTION	Dunlop® Protomastor safety
SIZE RANGE	36-48
STANDARD	EN ISO 20345:2011 SB E FO SRA
RESISTANCE	Minerals, animal & vegetable oils & fats, blood, disinfectants, manure, various chemicals



CE



ARTICLE	380BV
DESCRIPTION	Dunlop® Pricemastor
SIZE RANGE	35-47
STANDARD	CE
RESISTANCE	Mineral, animal and vegetable oils and fats, blood, disinfectants, manure, various chemicals



OB



ARTICLE	B370411
DESCRIPTION	Dunlop® Bicolour Wellie Shoe
SIZE RANGE	35/36-46
STANDARD	EN ISO 20347:2012 OB FO CI SRA
RESISTANCE	Mineral, animal and vegetable oils and fats, blood, disinfectants, manure, various chemicals



Slip Assessment Test

Dunlop® Helps you to Select the Best Safety Boots

Slips & Trips is the second most common cause of serious injury in the workplace. After "manual handling", comes slips & trips accounting for 25% of serious accidents. Dunlop® uses the Slip Assessment Test (developed by the HSE*) to analyse your slip risks, in order to offer you the best solutions.

STEP 1. SLIP ASSESSMENT TEST

The slip assessment test analyses the floor conditions, soiling and the use of safety boots to determine the slip risk. This test has already been very successful in several markets.

- The test has been developed by the British Employer's Liability Insurance Association: Health & Safety Executives (this is not a Dunlop® test).
- This test is free.
- Dunlop® creates a "Report" and gives a "Boot Recommendation". Those addressed are free to decide on how to use the test results.

STEP 2. BOOT RECOMMENDATION

Boot recommendation: with the slip risk report Dunlop® is able to give a boot recommendation. This takes into account what would be the safest solution regarding slip risks but also, for instance, the desired colour coding.

STEP 3. WEAR TRIAL

Wear Trial: based on the boot recommendation, Dunlop® supplies boots for a practical test.

- Test phase 3 months.
- Dunlop® provides free boots.
- Assessment
 - Questionnaire for each tester.
 - To be completed at the end of the wear trial.

If you have any further questions, please do not hesitate to contact us.

* The Health and Safety Executive (HSE) is the body responsible for the encouragement, regulation and enforcement of workplace health, safety and welfare, and for research into occupational risks in England and Wales and Scotland.



The Dunlop® heritage

More than 125 Years of History

INNOVATION

At Dunlop® we design, develop and manufacture all our own high quality waterproof boots, embracing original expertise with new technology.



Product innovation is carried out by our technicians and Research and Development team, guaranteeing you 100% dedicated expertise in each boot.

Manufacturing is carried out according to strict European Union regulations (REACH) at our Dutch and Portuguese plants by Dunlop® specialists, so you know exactly when, where and how your boot was made. Our own experienced Dunlop® Customer Service department completes the team.

Dunlop® boots are characterised by innovation, protection and comfort. We bring these three key features together to bring you unique, professional workwear, designed specifically to suit the needs of you and your customers.

TRADITION

Years of tradition have gone into Dunlop® waterproof work boots, originally founded in the 19th Century by a veterinary surgeon Scotsman, John Boyd Dunlop. John Boyd had a simple idea that changed the world. In 1888 he patented the pneumatic rubber tyre, opening his first tyre plant in Dublin, Ireland in 1889. His development revolutionized the industry.

By 1927 Dunlop had joined forces with Liverpool Rubber Co Ltd in England, and extended the range to include protective footwear. The Dunlop® work boot was born.

EXPERTISE

Today, Dunlop® is a pan European market leader specialising in waterproof general purpose and professional work boots. We help improve the lives of around 10 million feet across the world each day. Dunlop® merged with the Dutch footwear specialist Hevea bv in 1996 to combine knowledge and skill and together we have developed the unique Purofort® material technology.

The company is a fusion of businesses whose roots go back through the Netherlands, United Kingdom, Ireland and Portugal; a strong combination of experiences, expertise and manufacturing capability originating from different climates, cultures and markets.



Icon Explanation



**S5-
CERTIFIED**



**SB-
CERTIFIED**



**S4-
CERTIFIED**



**O4 -
CERTIFIED**



**CE-
CERTIFIED**



**OB-
CERTIFIED**



**PROTECTIVE
TOECAP
+ MIDSOLE**



**PROTECTIVE
TOECAP**



**SLIP RESISTANT
OUTSOLE**



**OIL RESISTANT
OUTSOLE**



**COLD
INSULATION**



**CHEMICAL
RESISTANT**



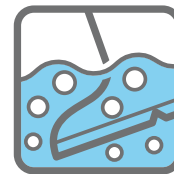
ANTISTATIC



COMFORT



**ENERGY
ABSORBING**



WATERPROOF

REACH compliant:

All **Dunlop boots**® are produced according to the latest REACH regulation and do not contain any restricted substances



Hevea bv

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Dunlop® Protective Footwear works closely with:



Tested & Certified by:

