

**Warm, Light, Durable and
100% Waterproof**



PURFOR[®]

**FEEL THE
DIFFERENCE**





Antislip Outsole



Antistatic



Energy Absorbing



Heat Resistant



Steel Toe & Midsole



Oil Resistant



Thermic Insolation



Waterproof



Developers of Purofort...
the original polyurethane boot

Offering the largest selection of polyurethane
waterproof footwear in the world

The Dunlop manufacturing advantage includes:

- State of the art robotics
- Self-designed manufacturing production equipment
- Largest polyurethane production facility in the world
- On-site computer controlled blending of raw materials ensuring industry specific products
- Unique high pressure injection moulding process
- On-site computer controlled blending of raw materials ensuring industry specific products
- Unique high pressure injection moulding process
- In-house daily testing ensures consistent quality

PUROFORT

**Soft Toe
Full Safety
Thermo+**

PUROFORT+

**Soft Toe
Full Safety**



Ranpro is proud to be the exclusive North American distributor of Dunlop Purofort and Purofort+ polyurethane waterproof boots. Quality boots that provide the best in all day comfort. So whether your choice is soft toe, cold weather, or full safety you can be confident you're wearing the best with Dunlop Purofort boots.



Warm, Light, Durable and 100% Waterproof

All Purofort boots are made of unique polyurethane which provides:

- flexibility even at low temperatures
- outstanding thermal properties
- impact and shock resistance
- chemical resistance (See chart on Pg.7)
- 100% waterproof
- 35% lighter than conventional boots
- durability - up to 2-3 times longer

All of these properties come together to provide the ultimate in comfort. But don't just take our word for it.

Try them out for yourself and...



www.ranpro.com

PUROFORT+



Warm, Light, Durable and 100% Waterproof

Purofort+

is the next generation of our Polyurethane waterproof boots. With features such as an ergonomic design, an exclusive torsion insert, and a non-clogging sole, the Purofort+ will provide you with the “all day comfort” you’ve come to expect!



Steel Toe & Midsole

- Designed for an optimum fit with the ergonomics of the human leg
- Reinforced heel protection
- High cleats offer extra grip
- Non-clogging sole
- Torsion Insert offers extra stability and safety
- Extra thick impact resistant toe and metatarsal area.

Available in two styles:

- Steel Toe and Midsole
- Soft Toe

Purofort+ CSA Full Safety Boot

Style #: E762 943US
Steel toe and midsole

Properties

- Dark green polyurethane boot with black sole
- CSA Grade 1 steel toe and midsole
- Red torsion insert offers increased stability and enhanced grip
- Impact resistant metatarsal protection
- Oil resistant outsole
- Non-clogging sole
- Anti-static, cold insulating, energy absorbing
- Available in men's sizes: 3 to 16

Purofort+ Soft Toe Boot

Style #: F760 943US

Properties

- Dark green polyurethane boot with black sole
- Red torsion insert offers increased stability and enhanced grip
- Impact resistant metatarsal protection
- Oil resistant outsole
- Non-clogging sole
- Anti-static, cold insulating, energy absorbing
- Available in men's sizes: 3 to 16



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PUROFORT®

DUNLOP
PROTECTIVE FOOTWEAR

Warm, Light, Durable and 100% Waterproof

Thermo+

Rated to -50°C, Purofort Thermo+ is the ultimate cold weather boot!

Purofort Thermo+ Properties

Steel toe and midsole

- Rated to -50°C, No liner required
- CSA Grade 1 steel toecap and midsole
- Soles are static-dissipative (SD)
- Made of unique microfoam Polyurethane compound making it warmer, lighter and longer wearing
- Outstanding thermal insulation, keeping feet warm in cold conditions & comfortable in hot conditions
- Resistant to mineral, animal, and vegetable oil and fats, blood, disinfectants, manure, solvents, various chemicals
- Superior properties: oil resistant outsole, antistatic, energy absorbent, cold insulating
- Anti-bacterial flat lining
- Self-cleaning, lug style, rockered sole
- Reinforced ankle protection
- Cut off line for an adjustable fit
- Easy to put on and remove
- Available in men's sizes 6 -15 :
Note that sizes 11/12 are combined



Purofort Thermo+ Boot

Style # PB661 143
14" white polyurethane
with blue sole



Purofort Thermo+ Boot

Style # PB661 841
14" green polyurethane
with beige sole



For more information
and to see our full range
of products go to:

www.ranpro.com

Purofort Thermo+ Boot

Style # PB661 343
14" orange polyurethane
with blue sole



Antislip Outsole



Antistatic



Energy Absorbing



Heat Resistant



Oil Resistant



Steel Toe & Midsole



Thermic Insulation



Waterproof



PUROFORT®

DUNLOP
PROTECTIVE FOOTWEAR

Warm, Light, Durable and 100% Waterproof

Full Safety

Experience “all day comfort”
with Purofort Full Safety boots!



Steel Toe & Midsole

Purofort Full Safety Properties

- CSA Grade 1 steel toecap and midsole
- Made of unique microfoam Polyurethane compound making it warmer, lighter and longer wearing
- Outstanding thermal insulation, keeping feet warm in cold conditions and comfortable in hot conditions
- Resistant to mineral, animal, and vegetable oil and fats, blood, disinfectants, manure, solvents, various chemicals
- Superior properties: oil resistant outsole, antistatic, energy absorbent, cold insulating
- Anti-bacterial flat lining
- Self-cleaning rockered sole
- Reinforced ankle protection
- Cut off line for an adjustable fit
- Easy to put on and remove
- Available in men's sizes 4-15



Purofort Full Safety Boot

Style #: PB462 841US
14" Green polyurethane boot
with beige sole



Purofort Soft Toe Boot

Style #: PB460 841US
14" Green polyurethane boot
with beige sole

Soft Toe

Experience “all day comfort”
with Purofort Soft Toe boots!

Purofort Soft Toe Properties

- Made of unique microfoam Polyurethane compound making it warmer, lighter and longer wearing
- Outstanding thermal insulation, keeping feet warm in cold conditions and comfortable in hot conditions
- Resistant to mineral, animal, and vegetable oil and fats, blood, disinfectants, manure, solvents, various chemicals
- Superior properties: oil resistant outsole, antistatic, energy absorbent, cold insulating
- Self-cleaning rockered sole
- Cut off line for an adjustable fit
- Easy to put on and remove
- Available in men's sizes 4-15



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Antistatic



Energy Absorbing



Heat Resistant



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Waterproof



DUNLOP BOOT CHEMICAL RESISTANCE GUIDE

1 PVC
2 PVC/Nitrile
3 Polyurethane Boots

+++ excellent
++ good
+ fair
- not recommended

| | 1 | 2 | 3 |
|----------------------------|-----|-----|----|
| INORGANIC ACIDS | | | |
| sulfuric acid (<10%) | +++ | +++ | + |
| sulfuric acid (con.) | - | - | - |
| hydrochloric acid (<10%) | +++ | +++ | + |
| hydrochloric acid (con.) | ++ | ++ | - |
| nitric acid (<5%) | ++ | ++ | + |
| nitric acid (5-25%) | + | + | - |
| nitric acid (25-50%) | - | - | - |
| phosphoric acid (<50%) | ++ | ++ | - |
| hydrofluoric acid (<30%) | ++ | ++ | - |
| chromium trioxide (sol.) | + | + | - |
| ORGANIC ACIDS | | | |
| acetic acid (<10%) | +++ | +++ | + |
| butyric acid (<20%) | ++ | ++ | ++ |
| butyric acid (con.) | ++ | ++ | ++ |
| citric acid (sol.) | +++ | +++ | + |
| lactic acid (<10%) | ++ | ++ | + |
| formic acid (<10%) | ++ | ++ | - |
| oxalic acid | ++ | ++ | - |
| BASES | | | |
| ammonium hydroxide (<5%) | +++ | +++ | + |
| ammonium hydroxide (con.) | ++ | ++ | - |
| barium hydroxide (sol.) | ++ | ++ | - |
| calcium hydroxide (sol.) | ++ | ++ | - |
| magnesium hydroxide (sol.) | ++ | ++ | - |
| sodium hydroxide (<50%) | ++ | ++ | - |

| | 1 | 2 | 3 |
|-------------------------|-----|------|-----|
| SALT IN SOLUTION | | | |
| aluminum acetate | +++ | +++ | ++ |
| aluminum chloride | +++ | +++ | + |
| ammonium hydrogen carb. | +++ | ++++ | |
| ammonium chloride | +++ | +++ | + |
| ammonium sulfide | +++ | +++ | ++ |
| antimony trichloride | ++ | ++ | + |
| barium chloride | +++ | +++ | ++ |
| potassium carbonate | +++ | ++ | - |
| potassium chlorate | ++ | ++ | + |
| potassium nitrate | +++ | +++ | + |
| potassium permanganate | ++ | ++ | + |
| lead acetate | +++ | +++ | ++ |
| lead nitrate | +++ | +++ | + |
| magnesium carbonate | +++ | +++ | + |
| magnesium chloride | +++ | +++ | ++ |
| mercurichloride | - | - | + |
| sodium acetate | +++ | ++ | - |
| sodium chlorate | ++ | ++ | + |
| sodium chloride | +++ | +++ | +++ |
| sodium fluoride | +++ | +++ | +++ |
| sodium hypochlorite | ++ | ++ | - |
| nickel sulfate | +++ | +++ | + |
| stannic chloride | ++ | ++ | + |
| silver nitrate | +++ | +++ | + |
| zinc chloride | +++ | +++ | + |
| zinc sulfide | +++ | +++ | ++ |
| ESTERS | | | |
| amylacetate | - | - | + |
| dibutylphthalate | - | - | ++ |
| dioctylphthalate | - | - | ++ |
| ethyl acetate | - | - | + |
| ethyl formate | - | - | + |
| methyl formate | - | - | + |
| ETHERS | | | |
| dibenzyl ether | - | - | + |
| AMINES | | | |
| triethanol amine | ++ | ++ | + |

| | 1 | 2 | 3 |
|-----------------------------------------|-----|-----|-----|
| MINERAL OILS & FATS | | | |
| engine oil | - | ++ | +++ |
| cutting oil | - | ++ | +++ |
| mineral oil | - | ++ | +++ |
| boarding oil | - | ++ | +++ |
| VEGETABLE/ANIMAL OILS & FATS | | | |
| margarine | - | +++ | +++ |
| mayonnaise | - | +++ | +++ |
| lactic | - | +++ | +++ |
| butter | - | +++ | +++ |
| pine oil | - | +++ | +++ |
| bean oil | - | +++ | +++ |
| coconut oil | - | +++ | +++ |
| fish oil | - | +++ | +++ |
| beef suet | - | +++ | +++ |
| higher alcohols | - | ++ | +++ |
| higher fatty acids | - | +++ | +++ |
| HYDROCARBONS | | | |
| xylene | - | ++ | ++ |
| gasoline | - | ++ | +++ |
| cyclohexane | - | ++ | ++ |
| kerosene | - | ++ | +++ |
| naphtha | - | ++ | ++ |
| petroleum | - | ++ | ++ |
| refined petrol | - | ++ | +++ |
| ALCOHOLS | | | |
| butyl alcohol | - | + | +++ |
| hexyl alcohol | + | ++ | +++ |
| isopropyl alcohol | + | ++ | +++ |
| methyl alcohol | + | ++ | +++ |
| octyl alcohol | - | ++ | +++ |
| diethylene glycol | ++ | ++ | +++ |
| glycerine | ++ | ++ | +++ |
| CHLORINATED HYDROCARBONS | | | |
| methylene chloride | - | + | + |
| trichloro ethylene | - | ++ | + |
| tetrachloro ethylene | - | ++ | + |
| ALDEHYDES | | | |
| acetaldehyde | - | - | - |
| benzaldehyde | - | - | - |
| formaldehyde | - | ++ | - |
| KETONES | | | |
| acetone | - | - | + |
| cylohexanone | - | - | - |
| methyl ethyl ketone | - | - | + |
| MISCELLANEOUS | | | |
| detergents | + | ++ | ++ |
| sugar solution | +++ | +++ | +++ |
| paint remover | - | + | - |



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