PowerFlex® 80-400

TECHNICAL DATASHEET

Special Purpose

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Glove material

- · Natural rubber latex (Coating material)
- Acrylic terry loop (Liner material)

Possible Harmful ingredients

Sensitizers

- Natural rubber proteins
- Dithiocarbamate
- Zinc-2-Mercaptobenzothiazole

Only a very small number of users may be sensitised to this ingredient in the glove and hence may develop irritant and/or allergic contact reactions.

Reach Regulation 1907/2006

For more information, please consult the REACH statement on the Ansell website

Properties

- Very good wet & dry grip
- Very good comfort

EN Test Data

Abrasion resistance:

Performance level X

Blade cut resistance:

Performance level 2

Tear resistance:

Performance level 3

Puncture resistance:

Performance level 1

Flammability:

Performance level X (test not applicable)

Contact heat resistance:

Performance level 2 Contact temperature 250°C >15s

Convective heat resistance:

Performance level X (test not applicable)

Radiant heat resistance:

Performance level X (test not applicable)

Resistance to small projections of molten metal:

Performance level X (test not applicable)

Resistance to large quantities of molten metal:

Performance level X (test not applicable)

Convective cold:

Performance level 0 Thermal Insulation I_{tr} <0.10 m².C/w

Contact cold:

Performance level 2 Thermal Resistance R > 0.050 m².C/w

Water resistance:

Performance level 0 water permeation

European conformity

Gloves conform to the requirements of the European Directive 89/686/EEC and to the European standards EN 420:2003 + A1:2009 and EN 511:2006,EN 388:2003,EN 407:2004

They are categorised in "Complex Design" (= Protection against mortal risks).

EC-Type Examination Certificate and EC-quality control for the final product by

Centexbel

Technologiepark 7

B-9052 Zwijnaarde

Application - Limitations of use

Hand (mechanical and thermal) protection

Do not use against flames or temperatures < - 30°C or > 160°C

Do not use for chemical protection

Do not use against oils or greases

Storage

Keep away from sources of ozone or ignition.

Keep out of direct sunlight; store in a cool and dry place.

Constructio n	Gauge	Liner material	Coating material	Finishing	Cuff style	Colour	EN Size	Length mm	Packaging
Knitted	7	Acrylic terry loop	Natural rubber latex	Palm coated	Knitwrist	Blue and bright yellow	7, 8, 9, 10, 11	250 - 295	12 pairs in a bag; 6 bags in a carton





