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

	а	b	С	d	е	f
EN388:2003	Х	2	3	1		
EN388:2016	2	2	3	1	С	

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 <u>Contact cold:</u> Performance level 2 Thermal Resistance R >0.050 m².C/w <u>Water resistance:</u> 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.

Constr Gauge uction	Liner material	Coating material	Finishing	Cuff style	Colour	EN Size	Length mm	Packaging
Knitte 7 d	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

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