# 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

- Dithiocarbamate
- Natural rubber proteins
- 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 comfort
- Very good wet & dry grip

#### **EN Test Data**

	а	b	С	d	е	f
EN388:2003	Χ	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)

#### **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 EN388:2003, EN388:2016, EN407:heat flame, EN511:cold hazard.

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**

Do not use against flames or temperatures < - 30°C or > 160°C Do not use against oils or greases
Do not use for chemical protection
Hand (mechanical and thermal) protection

#### **Storage**

Keep away from sources of ozone or ignition.
 Keep out of direct sunlight; store in a cool and dry place.

Construction	Liner material	Gauge	Coating material	Finishing	Cuff style	Colour	EN Sizes	Length (mm)	Packaging
Knitted	Acrylic terry loop	7	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

