# Crusader Flex® 42-445

## TECHNICAL DATASHEET

### **Special Purpose**

Print date 21-10-2019

#### **Glove material**

- Nitrile (Coating material)
- Cotton (Liner material)
- Non-woven polyester (Liner material)
- Polyester (Liner material)

#### **Possible Harmful ingredients**

#### Sensitizers

No sensitizers

#### Reach Regulation 1907/2006

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

#### **Properties**

- Excellent cut resistance
- Intermittent heat resistant up to 180 °C
- Superior abrasion resistance
- Superior comfort

#### **EN Test Data**

	а	b	С	d	е	f
EN388:2003	2	2	4	1		
EN388:2016	2	2	4	1	В	

#### 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.

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, nor at temperatures > 180 °C

Do not use in heavy-duty cut applications

Mechanical & heat protection

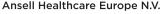
The glove is not liquidproof, hence is not to be used against chemicals

#### **Storage**

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

Construction	Liner material	Coating material	Colour	EN Sizes	Length (mm)	Packaging
Cut & sewn	Cotton Non-woven polyester	Nitrile	Grey	8,9,10	240	12 pairs in a bag; 6 bags in a carton
	Polyester					

The length of the gloves is below the EN requirements for total minimum glove length. Hence, the glove is called 'Fit for special purpose'



Riverside Business Park, Block J Boulevard International 55, 1070 Brussels, Belgium Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01 http://www.ansell.eu • E-mail info.europe@ansell.com

