# ActivArmr® 59-416

# **TECHNICAL DATASHEET**

# **Cut Protection**

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# **Glove material**

- N/A (Coating material)
- Inner layer made of fire-retardant cotton (Liner material)
- Kevlar® (Liner material)
- Lenzing FR® (Liner material)

### **Possible Harmful ingredients**

# Sensitizers

Natural rubber proteins

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

- A Kevlar® knitwrist thumbslot is added for added protection in the palm and wrist of the wearer
- Excellent cut resistance
- Excellent resistance against small splashes of molten metal
- Superior comfort

# **EN Test Data**

		b	с	d		
EN388:2003	1	3	3	2		
EN388:2016	2	3	3	2	В	

# Flammability:

Performance level 4 After flame time <2s, After glow time <5s **Contact heat resistance:** 

Performance level 1 Contact temperature 100°C >15s

#### Convective heat resistance:

Performance level 3 Heat Transfer Index >10s

#### Radiant heat resistance:

Performance level 1 Heat Transfert >7s Resistance to small projections of molten metal:

Performance level 2 >15 droplets

# 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, EN407:heat flame, EN388:2016. 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

Do not use in heavy-duty cut applications Do not use near moving or serrated blades Forearm and handpalm protection

The sleeve 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	Cuff style	Colour	EN Sizes	Length (mm)	Packaging
Cut & sewn	Inner layer made of fire- retardant cotton Kevlar®	Sleeve	Brown	Not applicable	660	12 pieces in a bundle; 3 bundles in a carton
	Lenzing FR®					

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

