# Sol-Knit® 39-124

# TECHNICAL DATASHEET

# Nitrile

Print date 19-06-2016

# **Glove material**

- Nitrile (Coating material)
- Interlock cotton (Liner material)

# **Possible Harmful ingredients**

Sensitizers

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**

- Superior protection against snags, punctures, abrasions and cuts compared to unlined gloves
- Maximum flexibility
- long-wearing, comfortable fit

# **EN Test Data**

#### Liquidproofness:

Acceptable Quality Level 1.0 or EN performance level 2

Chemical permeation:

For more information on chemical permeation, please consult Ansell website

Abrasion resistance:

Performance level 4

Blade cut resistance:

Performance level 1

Tear resistance:

Performance level 1

Puncture resistance:

Performance level 1

Flammability:

Performance level X (test not applicable)

# Contact heat resistance:

Performance level 1 Contact temperature 100°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 EN 388:2003,EN 407:2004,EN 374:2003 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

Gloves conform to the requirements of the European Regulation 1935/2004 "Materials and Articles to Come into Contact with Foodstuff" and European Regulation 2023/2006 "Good Manufacturing Practices for Materials and Articles to Come into Contact with Foodstuffs".

For more information on food compliance, please consult Ansell Food Declaration of Product Compliance.

# **Application - Limitations of use**

Hand protection Poor versus aromatic hydrocarbons, chlorinated solvents and many ketones Do not use against flames or temperatures exceeding 160 °C

# Storage

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

Coating material	Liner material	Grip design	Cuff style	Colour	AQL (EN374)	EN Size	Length mm	Thickness mm	Packaging
Nitrile	Interlock	Rough Finish	Gauntlet	Green	1.0	7, 8, 9, 10	350	Not applicable	12 pairs in a bag; 6
	cotton								bags in a carton

# Ansell Healthcare Europe N.V. (European Head Office)

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 • Fax Customer Service +32 (0) 2 528 74 03 http://www.ansell.eu • E-mail info@ansell.eu



/\*\