AlphaTec® 19-024

TECHNICAL DATASHEET

Neoprene Print date 20-08-2019

Glove material

- Neoprene (Coating material)
- Double insulating liner (Liner material)

Possible Harmful ingredients

Sensitizers

- Diphenyl guanidine
- Diphenyl thiuram urea

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

- Excellent insulation against heat (< 180 °C) and cold (> -25 °C)
- Very good abrasion resistance
- Very good cut resistance

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

| | а | b | С | d | е | f |
|------------|---|---|---|---|---|---|
| EN388:2003 | 3 | 2 | 2 | 2 | | |
| EN388:2016 | 3 | 1 | 2 | 2 | В | |

Flammability:

Performance level 3 After flame time <3s, After glow time <25s

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 4 >35 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, EN374:2003 micro organism, EN374:2003 chemical resistant, EN407:heat flame, EN511:cold hazard, EN388:2016, EN ISO 374-1:2016 A, EN ISO 374-5:2016 Micro organisms.

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 $^{\circ}\text{C}$ or > 180 $^{\circ}\text{C}$

Hand protection

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 | EN Sizes | Length (mm) | Packaging |
|------------------|------------------|--------------|------------|--------|-----|----------|-------------|--------------------------|
| Neoprene | Double | Rough Finish | Gauntlet | Black | 1.0 | 8,10 | 450 | 1 pair in a bag; 12 bags |
| | insulating liner | | | | | | | in a carton |

