

EU Type Examination Certificate

This is to certify that:

SHIELD Scientific B.V.
Costerweg 1-B, 6702 AA Wageningen,
The Netherlands

Holds Certificate Number:

CE 811860

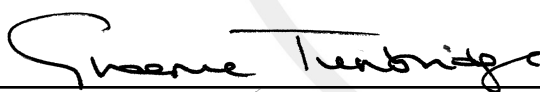
In respect of:

Gloves for personal protection.

Model - Neo Nitrile Series - see continuation sheet for details.

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):


Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issued: 2024-12-19

Latest Issue: 2024-12-19

Effective Date: 2024-12-19

Expiry Date: 2029-12-18



Page: 1 of 4

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Product Specification

Model:	SHIELDskin CHEM™ NEO NITRILE™ 300	
Product Codes	66 9251 - XS/6;	66 9252 - S/7;
&Sizes:	66 9253 - M/8;	66 9254 - L/9;
	66 9255 - XL/10	66 9256 - XXL/11
Classification:	Protective gloves for use against mechanical risks, chemical and micro-organism hazards.	
PPE Category:	Category III	
Description:	Ambidextrous, single use, powder free, non-sterile, nitrile/neoprene gloves with beaded cuff and textured fingertips, available in red colour.	
Technical Specification	<p>Technical Specification to Annex II of the PPE Regulation (EU) 2016/425 based on the following standards:</p> <p>EN ISO 21420:2020 Protective gloves. General requirements and test methods.</p> <p>EN 388:2016+A1:2018 Protective gloves against mechanical risks</p> <p>EN ISO 374-1:2016+A1:2018 Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for chemical risks.</p> <p>EN ISO 374-5:2016 Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for micro-organisms risks.</p> <p>EN ISO 374-2:2019 Protective gloves against dangerous chemicals and micro-organisms. Determination of resistance to penetration. (Test Method)</p> <p>EN ISO 374-4:2019 Protective gloves against dangerous chemicals and micro-organisms. Determination of resistance to degradation by chemicals. (Test Method)</p> <p>EN 16523-1:2015+A1:2018 Determination of material resistance to permeation by chemicals. Permeation by potentially hazardous liquid chemicals under conditions of continuous contact. (Test Method)</p> <p>ISO 16604:2004 Clothing for protection against contact with blood and body fluids. Determination of resistance of protective clothing materials to penetration by blood-borne pathogens. Test method using Phi-X174 Bacteriophage. (Test Method)</p>	

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Resistance to degradation to EN ISO 374-4:2019

Resistance to chemical permeation to EN ISO 374-1:2016+A1:2018

Type A Chemical protection (Test method EN 16523-1:2015+A1:2018)

Chemical	Level
40% Sodium Hydroxide (K)	6
30% Hydrogen Peroxide (P)	6
37% Formaldehyde (T)	6
n-Heptane (J)	5
96% Sulphuric acid (L)	2
99% Acetic acid (N)	2

Bacteria and fungi (Test method EN ISO 374-2:2019)	Pass
Viruses (Test Method ISO 16604:2004)	Pass

Dexterity: Level 5

pH: Pass

Size Range: XS, S, M, L, XL, XXL

Abrasion Resistance Level 3

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Page: 3 of 4

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Certificate Administration Details

Technical File Reference: TF#05_NEO NITRILE rev.05

Certificate Amendment Record:

Issue Date	Comments
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December 2024	First issue.
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Internal BSI Project
Number

2797:24:30207456

Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall process utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

The validity of the Certificate for the products is also dependent on the maintenance of the EU Conformity to Type based on Internal Production Control plus supervised product checks at random intervals, Annex VII (Module C2) as referenced on BSI issued Certificate CE 769779.

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Page: 4 of 4

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