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## Data Sheet

**Name:** Nitrile special gloves Nitril Plus  
Catalogue-No. 76.11.487 – 76.11.491

**Size:** 7 (S), 8 (M), 9 (L), 10 (XL), 11 (XXL)

**Material:** Nitrile

**Wall thickness:** ca. 0,45 mm (+/- 0,05)

**Length:** ca. 33 cm

### CE Category / Quality Assurance:

This product is classified as personal protection equipment of Category III in line with Directive 89/686/EEC. A type test was carried out on this product for irreversible risks.

Tested to EN420:2003, EN374:2003 und EN388:2003 by: INSPEC International Ltd - 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ - United Kingdom (Notified body no: 0194)

Annual CE type-examination acc. to article 11a Directive 89/686/EEC by: SGS United Kingdom Ltd, 202B Worle Parkway, Weston-super-Mare, BS22 6WA, UK (Notified Body No. 0120)

Conform to Regulation (EC) No.1935/2004 on materials and articles intended to come into contact with food.



### Test values to EN388:2003

Abrasion resistance: 4  
Cut resistance: 1  
Tear resistance: 0  
Puncture resistance: 1

### Chemical risk to EN374:2003

A	Methanol	Level 3 (60-120 min)
J	n-heptan	Level 6 (>480 min)
K	Sodium hydroxide 40 %	Level 6 (>480 min)
L	Sulphuric acid 96 %	Level 4 (120-240 min)

### Product details:

- Thick nitrile coating
- Cotton velour inside, comfortable and pleasant to wear
- Inner sleeve element for better ventilation of the hands
- Very good protection against solvents and oil-based chemicals
- Light, safe handling in particular in the wet thanks to the improved, shaped profile which has a good grip
- Application areas: Protection against cutting oils in the metal processing industry, chemical preparation processes and handling paints and solvents, also suitable for the food industry



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**Bezeichnung:** Nitril-Spezialhandschuhe „Nitril Plus“  
Artikel-Nr. 76.11.487 – 76.11.491

**Chemische Beständigkeiten:**

Methanol Level 3  
n-Heptane Level 6  
Sodium hydroxide, 40% Level 6  
Sulphuric acid,95-98% Level 4  
Acetic acid, glacial Level 3  
Acetonitrile Level 1  
Ammonium hydroxide (33% NH<sub>3</sub>) Level 5  
Amyl acetate Level 3  
Amyl alcohol Level 6  
Butanol Level 6  
Butyl acetate Level 2  
Butyl cellosolve (CAS 111-76-2) Level 6  
Carbon disulphide Level 1  
Chlorine gas Level 6  
Cyclohexane Level 6  
Cyclohexanol Level 6  
Di-isobutyl ketone Level 5  
Diethylene glycol Level 6  
Dimethyl acetamide (CAS 127-19-5) Level 1  
Dimethyl sulphoxide Level 2  
Ethanol,95% Level 5  
2-Ethoxy ethanol Level 4  
2-Ethoxy ethyl acetate Level 3  
Ethyl acetate Level 1  
Ethylene glycol Level 6  
Ethyl ether Level 2  
Formaldehyde, 37% Level 6  
Hexane Level 6  
Hydrazene Monohydrate (64-65% $H_2H_4$ )  
(CAS 7803-57-8) Level 6  
Hydrochloric acid, 37% Level 6  
Hydrofluoric acid,40% Level 4  
Hydrogen peroxide 30%  
(CAS7722-84-1) Level 6  
Isopropanol Level 6  
Iso octane Level 6  
Kerosene Level 6  
Lactic acid, 85% Level 6  
Maleic acid(saturated) Level 6  
Methyl methacrylate Level 1  
Methyl propyl ketone Level 1  
Methyl tert-butyl ether Level 5  
Naptha solvent Level 5  
Nitric acid, 40% Level 6  
Octyl alcohol Level 6  
Orthophosphoric acid,85% Level 6  
Perchloric acid Level 6  
Petroleum ether(CAS 8032-32-4) Level 6

Petrol unleaded Level 6  
Potassium hydroxide, 50% Level 6  
Propyl acetate Level 1  
Sodium hydroxide,50% Level 6  
Sodium hypochlorite,10-15% Level 6  
1,1,2,2-tetrachloroethane Level 1  
Tetrachloroethylene Level 5  
1,1,1-trichloroethane Level 1  
Toluene Level 1  
Turpentine Level 6  
White spirit (CAS 8052-41-3) Level 6  
White spirit (CAS 64742-48-9) Level 6  
White spirit ( CAS 68551-17-7) Level 6  
Xylene (mixture of isomers) Level 2

**Permeation time acc. to EN374-3:2003**

Level 1: > 10 minutes  
Level 2: > 30 minutes  
Level 3: > 60 minutes  
Level 4: > 120 minutes  
Level 5: > 240 minutes  
Level 6: > 480 minutes