





Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	
Trademark:	SAFE®	
Product:	GentleSafe® NT 240	
REF:	875	


Classification:	CAT III according to Regulation (EU) 2016/425 for Personal Protective Equipment (PPE). Class I according to Regulation (EU) 2017/745 for medical devices; UMDNS code: 11-882.													
Materials:	100 % nitrile, textured surface on the fingertips for improved grip. The inside is chlorinated.													
Product description:	The nitrile glove is powder-free, latex-free and impervious to liquids. It offers excellent dexterity with high comfort and maximum dexterity (class 5/5). Ambidextrous, rolled edge, non-sterile, excellent tactile sensitivity. Excellent performance against chemicals, viruses, bacteria and fungi. Suitable for contact with foodstuff.													
Pictograms and standards:	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> EN ISO 374-1:2016 TYPE B  KPT </div> <div style="text-align: center;"> EN ISO 374-5:2016  VIRUS </div> <div style="border: 1px solid black; padding: 5px;">CAT 3</div> <div style="border: 1px solid black; padding: 5px;">AQL 1,5</div> <div style="border: 1px solid black; padding: 5px;">ASTM 1671</div> <div style="border: 1px solid black; padding: 5px;">EN 420 2003 +A1:2009</div> <div style="border: 1px solid black; padding: 5px;">EN 455 1-2-3-4 2002</div> <div style="border: 1px solid black; padding: 5px;">  </div> </div>													
Product performance:	<i>Testing against chemicals</i>													
	EN ISO 374-1:2016 and EN 16523-1:2015													
	<table border="1"> <thead> <tr> <th>Chemical</th> <th>Level</th> <th>EN ISO 374-4:2013 Degradation %</th> </tr> </thead> <tbody> <tr> <td>n-Heptane (J)</td> <td>1</td> <td>36.7</td> </tr> <tr> <td>40% Sodium hydroxide (K)</td> <td>6</td> <td>-9.0</td> </tr> <tr> <td>37% Formaldehyde (T)</td> <td>5</td> <td>-39.1</td> </tr> </tbody> </table>	Chemical	Level	EN ISO 374-4:2013 Degradation %	n-Heptane (J)	1	36.7	40% Sodium hydroxide (K)	6	-9.0	37% Formaldehyde (T)	5	-39.1	
Chemical	Level	EN ISO 374-4:2013 Degradation %												
n-Heptane (J)	1	36.7												
40% Sodium hydroxide (K)	6	-9.0												
37% Formaldehyde (T)	5	-39.1												

30 % Hydrogen peroxide (P)	5	40.5
Testing against infective agents accordingly EN ISO 374-5:2016 and ISO 16604:2004		
Protection against bacteria and fungi	Pass	
Protection against viruses	Pass	
Determination of resistance to penetration accordingly EN 374-2:2014		
Air leak test	Pass	
Water leak test	Pass	
<i>Testing against the permeation of cytostatic drugs</i>		
Chemical	Permeation breakthrough time (minutes)	Permeation performance level
Carboplatin (10mg/ml)	75	3
Carmustine (100mg/25ml)	65	3
Cisplatin (50mg/100ml)	65	3
Cyclophosphamide Monohydrate (500mg/25ml)	65	3
Dacarbazine (10mg/ml)	65	3
Daunorubicin Chlorhydrate (150mg/ml)	70	3
Doxorubicin Chlorhydrate (Adriamycin) (1mg/ml)	65	3
Etoposide (20mg/ml)	65	3
Fluorouracil (1.5mg/ml)	75	3
Ifosfamide (50mg/ml)	65	3
Methotrexate (1mg/ml)	75	3
Methyl Methacrylate MMA (16g/l)	65	3
Mitomycin (250mg/25ml)	75	3
Paclitaxel (Abraxane) (6mg/50ml)	125	4

Thiotepa (10mg/ml)	45	2
Vinblastine Sulphate Salt (1mg/ml)	75	3
Vincristine Sulphate Salt (1mg/ml)	75	3
<i>Dexterity and innocuousness of material testing</i>		
EN 420:2003+A1:2009		
Dexterity		Level 5
pH Level		Pass
Polycyclic Aromatic Hydrocarbons Content		Not detected - Pass
<i>Food safety testing</i>		
Resolution ResAP (2004) 4, Regulation (EG)1935/2004 and EN 1186		
Overall migration		Pass
<i>Medical examination gloves testing</i>		
Standard	Test	Result
EN 455-1:2000	Freedom from holes	Pass
EN 455-2:2015	Physical properties:	Pass
Partial tests	Length: ≥ 240 mm	≥ 240 mm
	Width S: 80 ± 10 mm	80 ± 5 mm
	Width M: 95 ± 10 mm	95 ± 5 mm
	Width L: 110 ± 10 mm	110 ± 5 mm
	Width XL: ≥ 110 mm	115 ± 5 mm
	Force at break: ≥ 6.0 N	6,6 N
Force at break after challenge testing: ≥ 6.0 N	6,8 N	
EN 455-3:2015	Labelling	Pass

Product Data Sheet



	Partial tests	Gloves shall not be dressed with talcum powder (magnesium silicate)	Pass	
		Powder residues < 2mg	0,9 mg	
	EN 455-4	Shelf life	Pass	
Thickness:	Cuff: 0.07 mm; Palm: 0.08 mm; Finger: 0.1 mm (± 0.02 mm)			
Weight:	S: 3,3g, M: 3,7g, L: 4,2g, XL: 4,5g (± 0,4g)			
Other features:	 <p>No intolerance reactions: This product does not contain natural latex. Does not contain Carbamates, Thiurams or Thiazole.</p>			
Color:	Blue			
Packaging and variants:	Quantity	Packaging	Quantity	Packaging
	200 pcs.	Dispenser box	180 pcs.	

	2000 pcs.	Shipping carton	1800 pcs.	S h i p p i n g c a r t o n
GTIN:	875/XS	4049825004417	875/XL	4 0 4 9 8 2 5 0 0 4 4 5 5
	875/S	4049825004424		
	875/M	4049825004431		
	875/L	4049825004448		
Limitation:	<p>The gloves are designed for single use.</p> <p>The duration of protection in working use may differ from the breakthrough time determined according to EN 374, as it depends on the working conditions.</p>			
Storage:	<p>Store dry in original packaging without direct sunlight. (see packaging)</p> <p>If the storage conditions are observed, the product has a storage life of 5 years. (see labeling on the product)</p>			
Environmental sustainability and disposal:	<p>In the case of contaminated products, the type and extent of contamination determines the disposal, and the applicable laws and regulations of the relevant country must be followed.</p> <p>A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.</p>			