	NITRILE					
BRAND NAME	**SEMPERCARE® VELVET**	**SEMPERCARE® COBALT BLUE**	**SEMPERCARE® NITRILE SKIN²**	**SEMPERCARE® GREEN**	**SEMPERCARE® SILK**	**SEMPERCARE® NITRILE SHINE+**
						
KEY GLOVE FEATURES	■ 'soft as velvet' material ■ enhanced sense of touch ■ comfortable fit thanks to soft & light design	■ stylish cobalt blue colour ■ soft & comfortable nitrile material ■ protects against chemicals and viruses such as COVID-19*	■ lavender blue colour ■ comfortable fit thanks to soft material ■ good sensitivity and tactile sense	■ skin-friendly material minimises risk of contact allergies ■ easy donning ■ optimal touch and feel ■ environmentally friendly production	■ liquid silk-enriched inner coating for a silky-smooth feeling ■ nourishes users' skin ■ comfortable fit thanks to soft & light design	■ enhanced protection thanks to longer cuff ■ white colour ■ comfortable fit thanks to soft & light design
BASIC INFORMATION						
MATERIAL	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)
COLOUR	lavender blue	cobalt blue	lavender blue	mint green	white	white
EXTERIOR	finger textured	finger textured	finger textured	finger textured	finger textured	finger textured
INSIDE TREATMENT	powder free	powder free	powder free	powder free	powder free	powder free
LENGTH as per EN 455-2	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 265 mm
WALL THICKNESS measured in double layer in the palm area	min. 0.10 mm typical 0.12 mm	min. 0.10 mm typical 0.12 mm	min. 0.12 mm typical 0.14 mm	min. 0.12 mm typical 0.14 mm	min. 0.12 mm typical 0.14 mm	min. 0.12 mm typical 0.14 mm
SHELF LIFE in original packaging if stored as per ISO 2230	5 years	5 years	5 years	3 years	3 years	3 years
NATURAL LATEX-FREE	yes	yes	yes	yes	yes	yes
ACCELERATOR-FREE	no	no	no	yes	no	no
LABELLING						
CLASSIFICATION as set out in MD Regulation (EU) 2017/745 as set out in PPE Regulation (EU) 2016/425	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk
ASTM	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671	D6319, F1671
EN 455 1-4	✓	✓	✓	✓	✓	✓
EN 420/ EN ISO 21420	✓	✓	✓	✓	✓	✓
EN ISO 374	✓	✓	✓	✓	✓	✓
EN 421						
AQL FOR PINHOLES as per EN 455-1	1.0 & 1.5	1.5	1.0 & 1.5	1.5	1.0	1.5
FOOD CONTACT REG. VO (EG) 1935/2004	✓	✓	✓	✓	✓	✓
PACKAGING / LOGISTIC INFORMATION						
REFERENCE NUMBER	3000 006x (**100 pcs: "x" =** 795 for XS, 796 for S, 797 for M, 798 for L, 799 for XL **200 pcs: "x" =** 800 for XS, 801 for S, 802 for M, 803 for L, 804 for XL)	3000 0143 8x ("x" = 5 for XS, 6 for S, 7 for M, 8 for L, 9 for XL)	3000 002x (**100 pcs: "x" =** 198 for XS, 199 for S, 200 for M, 201 for L, 202 for XL **200 pcs: "x" =** 157 for XS, 158 for S, 159 for M, 160 for L, 161 for XL)	3000 0082 x ("x" = 07 for XS, 08 for S, 09 for M, 10 for L, 11 for XL)	3000 0105 1x ("x" = 5 for XS, 6 for S, 7 for M, 8 for L,9 for XL)	3000 0020 x ("x" = 88 for XS, 89 for S,90 for M, 91 for L, 92 for XL)
AVAILABLE SIZES	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL
PCS / DISPENSER	XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 200 pcs. XL: 180 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 150 pcs. XL: 135 pcs.
PCS / TRANSPORT CARTON	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 or 2.000 pcs. XL: 900 or 1.800 pcs.	XS/S/M/L: 2.000 pcs. XL: 1.800 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.500 pcs. XL: 1.350 pcs.

*According to chemical list on https://www.sempermed.com/knowledge-area/chemical-resistance/chemical-resistance-sempermed-brands/

		LATEX			VINYL	
SEMPERCARE® NITRILE	**SEMPERCARE® SAFE+**	**SEMPERCARE® EDITION**	**SEMPERCARE® EDITION IC**	**SEMPERCARE® LATEX POWDERED**	**SEMPERCARE® VINYL POWDER FREE / POWDERED**	**SEMPERCARE® SYN-STRETCH**
						
■ good chemical resistance* ■ finger textured for secure grip ■ protects against bacteria, fungi and viruses*	■ enhanced protection thanks to longer cuff ■ finger textured for secure grip ■ protects against chemicals and viruses such as COVID-19*	■ finger textured for secure grip ■ enhanced wearing comfort & advanced tactility	■ advanced tactility ■ fully textured for optimised grip in damp / wet applications ■ enhanced wearing comfort	■ powdered for easy donning ■ advanced tactility ■ smooth surface	■ smooth glove surface ■ safe for sensitive skin: natural rubber latex & accelerator-free ■ Phthalate-free	■ more elastic and tear-resistant than conventional vinyl gloves ■ safe for sensitive skin ■ smooth surface for a comfortable feel on patient contact

BASIC INFORMATION

nitrile butadiene rubber (NBR)	nitrile butadiene rubber (NBR)	natural latex	natural latex	natural latex	vinyl	synthetic polymer / vinyl
ocean blue	blue	natural white	natural white	natural white	transparent	yellowish
finger textured	finger textured	finger textured	fully textured	smooth	smooth	smooth
powder free	powder free	powder free	powder free	powdered	powder free / powdered	powder free
median 240 mm	median 300 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm	median 240 mm
min. 0.16 mm typical 0.18 mm	min. 0.16 mm typical 0.20 mm	min. 0.16 mm typical 0.20 mm	min. 0.20 mm typical 0.24 mm	min. 0.16 mm typical 0.18 mm	min. 0.14 mm typical 0.16 mm	min. 0.16 mm typical 0.18 mm
5 years	5 years	3 years	5 years	5 years	5 years	3 years
yes	yes	no	no	no	yes	yes
no	no	no	no	no	yes	yes

LABELLING

CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category III complex risk	CE Class I CE Category I minimal risk	CE Class I CE Category III complex risk
D6319, F1671	D6319, F1671	D3578, F1671	D3578, F1671	D3578, F1671	D5250, F1671	D5250, F1671
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓		✓
✓	✓					
1.5	1.0	1.5	1.5	1.5	1.5	1.5
✓	✓	✓	✓	✓		

PACKAGING / LOGISTIC INFORMATION

3000 0021 x (“x” = 18 for S, 19 for M, 20 for L, 21 for XL)	3000 0150 3x (“x” = 1 for XS, 2 for S, 4 for M, 5 for L, 6 for XL)	3000 0017 x (“x” = 79 for XS, 80 for S, 81 for M, 82 for L, 83 for XL)	3000 0017 x (“x” = 85 for XS, 86 for S, 87 for M, 88 for L, 89 for XL)	3000 0018 8x (“x” = 2 for XS, 3 for S, 4 for M, 5 for L, 6 for XL)	**powder free** 3000 0019 7x (“x” = 0 for XS, 1 for S, 2 for M, 3 for L, 4 for XL) **powdered** 3000 0020 x (“x” = 28 for XS, 29 for S, 30 for M, 31 for L, 32 for XL)	3000 00200x (“x” = 1 for XS, 2 for S, 3 for M, 4 for L, 5 for XL)
S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL	XS/S/M/L/XL
S/M/L: 100 or 200 pcs. XL: 90 or 180 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.	XS/S/M/L: 100 pcs. XL: 90 pcs.
S/M/L: 1.000 or 2.000 pcs XL: 900 or 1.800 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.	XS/S/M/L: 1.000 pcs. XL: 900 pcs.