

## Technical Data Sheet

Article-No.: **081304**  
 Description: **SolidSafety ChemEx**  
**Nitrile glove**  
**black, non sterile, powder free**



THICKNESS		
cuff	palm	fingertips
0,11 mm	0,16 mm	0,18 mm

PRODUCT DESCRIPTION							
material	<input type="checkbox"/> Latex	<input checked="" type="checkbox"/> Nitrile	<input type="checkbox"/> Vinyl	<input type="checkbox"/> Vinyl-Nitrile-mixture	<input type="checkbox"/> Polyethy-lene (PE)	<input type="checkbox"/> TPE	<input type="checkbox"/> cotton
colour	<input type="checkbox"/> white	<input type="checkbox"/> blue	<input checked="" type="checkbox"/> black	<input type="checkbox"/> mint	<input type="checkbox"/> purple	<input type="checkbox"/> mix	<input type="checkbox"/> dark-blue
characteristics	<input type="checkbox"/> prepowdered	<input checked="" type="checkbox"/> powderfree	<input type="checkbox"/> sterile	<input checked="" type="checkbox"/> non sterile	<input checked="" type="checkbox"/> ambidextrous	<input type="checkbox"/> fits hand-specific	<input type="checkbox"/> biodegradable
surface	<input type="checkbox"/> full textured	<input checked="" type="checkbox"/> finger textured	<input type="checkbox"/> not textured	<input type="checkbox"/> embossed	<input checked="" type="checkbox"/> chlorinated inside		

SIZES							
	XS (5-6)	S (6-7)	M (7-8)	L (8-9)	XL (9-10)	XXL (10-11)	XXXL (11-12)
width	-	80 ± 10 mm	95 ± 10 mm	110 ± 10 mm	115 ± 10 mm	125 ± 10 mm	-
length	-	300 ± 10 mm	-				

REGULATORY AFFAIRS							
PPE-Regulation (EU) 2016/425	<input type="checkbox"/> Category I	<input type="checkbox"/> Category II	<input checked="" type="checkbox"/> Category III	<input type="checkbox"/> no PPE-article			CE
MD-Regulation (EU) 2017/745	<input type="checkbox"/> Class I	<input type="checkbox"/> Class II a	<input type="checkbox"/> Class III	<input type="checkbox"/> sterile	<input type="checkbox"/> measuring function	<input type="checkbox"/> no medical device	
Food Contact (EG) 1935/2004	<input checked="" type="checkbox"/> acidic foods	<input checked="" type="checkbox"/> aqueous foods	<input checked="" type="checkbox"/> fatty foods	<input checked="" type="checkbox"/> alcoholic foods	<input checked="" type="checkbox"/> dry foods	<input type="checkbox"/> not approved for food-contact	FF

STANDARDISATION							
EN 388 Mechanical Risks	abrasion resistance	blade cut resistance Coupe-Test	tear resistance	puncture resistance	blade cut resistance TDM-Test	impact test	
Level	not applicable						

EN 374-1 Chemical Risks	chemical	code letter	level	permeation time	degradation	ISO 374-1/Type B
	n-Heptane	J	6	> 480 min	13,0 %	
	Sodium hydroxide 40%	K	6	> 480 min	-14,0 %	
	Hydrogen Peroxide 30%	P	4	> 120 min	32,4 %	
EN 374-4 Degradation	Formaldehyde 37%	T	6	> 480 min	20,5 %	JKPT
EN 374-5 microorganism tightness	The glove is tight against microorganisms (bacteria and fungi). Not tested against viruses					ISO 374-5:2016

EN ISO 21420 protective gloves	The glove meets the requirements according to EN ISO 21420					
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EN 455 medical gloves for single use	The glove meets the requirements according to EN 455-1, EN 455-2, EN 455-3, EN 455-4						EN 455
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EN 455-1 freedom from holes	The glove has an AQL < 1.5 in regards to the water retention test ( sampling inspection in acc. to ISO 2859-1, general Inspection Level I)						AQL 1.5
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EN 16350 electrostatic properties	The glove fulfils the general requirements according to EN 16350. Measurement results: < 1 x 10^8 Ohm						EN 16350:2014
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LOGISTIC DATA SUBPACKING		
generell information		
material	carton	
pieces per subpacking	100	
GTIN subpacking size XS	-	
GTIN subpacking size S	4044941026558	
GTIN subpacking size M	4044941026565	
GTIN subpacking size L	4044941026572	
GTIN subpacking size XL	4044941026589	
GTIN subpacking size XXL	4044941710938	
GTIN subpacking size XXXL	-	
PZN subpacking size XS	-	
PZN subpacking size S	-	
PZN subpacking size M	-	
PZN subpacking size L	-	
PZN subpacking size XL	-	
PZN subpacking size XXL	-	
PZN subpacking size XXXL	-	
measures & size		
length	280 mm	
width	135 mm	
height	80 mm	
weights		
size	net weight	gross weight
XS	-	-
S	860 g	920 g
M	910 g	970 g
L	960 g	1.020 g
XL	1.060 g	1.120 g
XXL	1.120 g	1.180 g
XXXL	-	-

LOGISTIC DATA PALETTE		
general information		
kind of palett	euro-palette	
measures & size		
cartons per layer	6	
layers per palette	6	
height of the palette	192 cm	
weights		
size	net weight	gross weight
XS	-	-
S	349 g	374 g
M	367 g	392 g
L	385 g	410 g
XL	421 g	446 g
XXL	443 g	468 g
XXXL	-	-

LOGISTIC DATA OUTER PACKING		
generell information		
material	carton	
subpackings per outer packing	10	
GTIN outer packing size XS	-	
GTIN outer packing size S	4044941026596	
GTIN outer packing size M	4044941026602	
GTIN outer packing size L	4044941026619	
GTIN outer packing size XL	4044941026626	
GTIN outer packing size XXL	4044941710945	
GTIN outer packing size XXXL	-	
PZN outer packing size XS	-	
PZN outer packing size S	-	
PZN outer packing size M	-	
PZN outer packing size L	-	
PZN outer packing size XL	-	
PZN outer packing size XXL	-	
PZN outer packing size XXXL	-	
measures & size		
length	415 mm	
width	285 mm	
height	295 mm	
weights		
size	net weight	gross weight
XS	-	-
S	9.200 g	9.700 g
M	9.700 g	10.200 g
L	10.200 g	10.700 g
XL	11.200 g	11.700 g
XXL	11.800 g	12.300 g
XXXL	-	-

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### WARNINGS AND SAFETY INFORMATION

<b>storage / expiry date</b>	Store gloves in original packaging in a cool and dry place without additional weight, protect from direct sunlight. Do not store near ozone sources (laser printers, copiers). The actual expiry time in use cannot be specified in general terms, as it depends on the general conditions of use. An individual risk assessment must be carried out in each case. The expiry date - valid for proper storage - is stated on the packaging.
<b>use and control</b>	Always use protective gloves only for the intended use and in the correct size. A check/risk assessment must be carried out to ensure that the gloves are suitable for the intended use, as the conditions at the workplace may deviate from those of the type test depending on temperature, abrasion and degradation. Breakthrough times and permeation levels are based on laboratory measurements and are determined using samples taken from the palm of the hand. The actual duration of protection of a glove with a specific substance can vary significantly due to the conditions of use (temperature, abrasion, stretching). In the case of aggressive chemicals, degradation (change in mechanical properties) can be an important factor to consider when selecting chemical-resistant gloves. This information does not reflect the actual duration of protection in the workplace and the distinction between mixtures and pure chemicals. The chemical resistance was determined under laboratory conditions only on the basis of samples from the palm and refers only to the chemicals tested. The situation may be different if the chemical is used in a mixture. The penetration resistance was evaluated under laboratory conditions and refers only to the tested specimen. The degradation results according to EN ISO 374-4 show the change in puncture resistance of the gloves after exposure to the tested chemical. Before use, the gloves must be checked for holes or damage.
<b>disposal</b>	Used gloves must be disposed of in accordance with the disposal regulations of the local waste disposal company. Unused gloves can be disposed of with household waste.
<b>disinfection</b>	Disinfection is not intended for these gloves and is the responsibility of the user.
<b>warnings/ allergy information</b>	Protective gloves are intended for single use only. This product contains dithiocarbamates, which may cause allergic reactions. A person wearing electrostatically dissipative protective gloves must be properly earthed, e.g. by wearing suitable footwear. earthed, e.g. by wearing suitable footwear. Electrostatic dissipative protective gloves must not be unpacked, opened, adjusted or removed in flammable or explosive atmospheres or while handling flammable or explosive substances. The electrostatic properties of the protective gloves may be adversely affected by ageing, wear, contamination and damage and may be unsuitable for oxygen-enriched flammable atmospheres for which additional assessments are required.
<b>donning and doffing instructions</b>	