Technical File

KRAFTWERK
FAVORITE TOOLS SINCE 1979
ÖKERBL works

Nitril X-Grip Gloves Black





EN ISO 374-1:2016
+A1:2018
JKPT

EN ISO 374-5:2016
VIRUS

Description	Tear-resistant Nitril-Examination Glove Length: 24 cm Wall Thickness (texture): ~0,19 mm (~ 7 mil) Wall thickness cuff (smooth): ~0,10 mm Elongation at Break (unaged): > 500 % Elongation at Break (aged): > 400 % Tensile Strength (unaged): > 14,0 MPa Tensile Strength (aged): > 14,0 MPa				
Dimensions		**Item**	**Size**	**Width (cuff)**	**Weight**
		805.002.010M	M / 7,5 -8	90 – 100 mm	6,5 + / -0,5 g
		805.002.010L	L / 8,5 -9	103 - 113 mm	7,1 + / -0,5 g
		805.002.010XL	XL / 9,5 -10	108 - 118 mm	7,7 + / -0,5 g
		805.002.010XXL	XXL / 10,5 -11	117 - 127 mm	8,0 + / -0,5 g
Material	Nitrile				
Application areas	Industry, technology, chemical protection, agriculture				
Product benefits	tear-resistant and heavy-duty Diamond Pattern surface for excellent grip ambidextrous food safe latex- and powderfree free from allergic thiurams, thiazoles and latex proteins				
Single packaging	50 pieces per dispenser box				
Standards	CAT III, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016				

Logistic Data:

Item no.	Size	Barcode	Minimum order quantity	Packaging Unit	Pal
805.002.010M	M / 7,5-8	4018653427583	1 Pack	1/10	360
805.002.010L	L / 8,5-9	4018653427590	1 Pack	1/10	360
805.002.010XL	XL / 9,5-10	4018653427606	1 Pack	1/10	360
805.002.010XXL	XXL / 10,5-11	4018653427613	1 Pack	1/10	360

Certification:

A) Chemical resistance according to EN ISO 374-1:2016 + A1 2018, Typ B, EN 374-4:2019

ID Code	Substance	CAS-Nr.	Class	Performance level*	Degradation
J	n-heptane	142-85-5	Aliphatic hydrocarbon	2	29,7%
K	40% Sodium Hydroxide	1310-73-2	Inorganic base	6	-100,7%
O	25% Ammonia water	1336-21-6	Organic base	1	-37%
P	30% Hydrogen peroxide	7722-84-1	Inorganic peroxide	3	-2,8%
T	37% Formaldehyde	50-00-0	Aldehyde	6	-18,2%

*legend:

Performance level	1	2	3	4	5	6
Breakthrough time (min)	>10	>30	>60	>120	>240	>480

B) Microbial resistance according to EN ISO 374-5:2016

Protection against bacteria and fungal spores: pass
Protection against virus: pass