

DYNOGRIP

EW6555 Green Wave Grip Biodegradable Nitrile Disposable Glove

CUT

ANSI **A1**

EN **A**

EISEN-PROTEQ.COM



EISEN BIODEGRADABLE DYNAGRIP EW6555 GREEN WAVE GRIP NITRILE DISPOSABLE GLOVE



A highly robust powder free Biodegradable nitrile disposable glove with unique wave grip pattern for superlative wet and dry grip.

PERFORMANCE

Combining serious gripping power with a superior nitrile formulation and increased thickness, the EISEN Biodegradable DynoGrip represents the zenith in disposable nitrile protection. Without sacrificing dexterity or comfort, the EISEN Biodegradable DynoGrip offers the wearer the assurance of maximum performance and longevity. Excellent chemical splash protection, soft finish technology for enhanced tactility and a silicone-free, non-chlorinated surface ensures this glove remains the preferred choice for wearers in demanding and aggressive environments.

FEATURES

- Wave grip pattern for extraordinary grip
- Exceptional mechanical strength
- Superior nitrile formulation for maximum strength
- High puncture resistance
- Extremely low modulus with soft finish technology
- Excellent resistance to hydrocarbons, fats and solvents
- Good chemical splash resistance
- Beaded cuff to prevent liquid roll-off
- Silicone-free for reduced contamination
- Non-chlorinated
- Free of latex proteins

EN388:2016
OX00A

EN ISO 374-5:
2016



EN ISO 374-1:
2016/Type B



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CE Cat. III

EN 388:2016
0X00AEN ISO 374-1:
2016/Type BEN ISO 374-5:
2016

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SPECIFICATIONS

Sizes:	7/S, 8/M, 9/L, 10/XL, 11/XXL,
Material:	Biodegradable Nitrile
Powder Content:	Powder Free
Latex Content:	Latex Free
Grip Pattern:	Wave
Thickness (Palm):	0.18mm (Textured surface)
Thickness (Fingertip):	0.25mm (Textured surface)
Glove Length:	240mm
AQL:	1.5
Qty/Pack:	100 Gloves
Qty/Cartron:	1000 Gloves
Product Code:	EW6555

For further information or technical assistance:
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EISEN BIODEGRADABLE DYNAGRIP EW6555 GREEN WAVE GRIP NITRILE DISPOSABLE GLOVE

STANDARDS COMPLIANCE

EN ISO 21420:2020 Protective gloves -
General requirements and test methods

CUT PROTECTION

BS EN 388:2016+A1:2018 Protective Gloves against
mechanical risks

Property	ANSI 105		EN 388	
	Level Achieved	Maximum Performance	Level achieved	Maximum Performance
Abrasion	0	6	0	4
Blade Cut	X	N/A	X	5
Tear	0	N/A	0	4
Puncture	0	5	0	4
TDM Cut	A1	A9	A	F

Protection Property	Product Standard	Performance Level					
Abrasion Resistance							
		1	2	3	4	5	6
Cycles to Fail	EN 388	100	500	2000	8000		
Gram Load	ANSI 105	500	500	500	1000	1000	1000
Cycles to Fail		≥100	≥500	≥1000	≥3000	≥10000	≥20000
Blade Cut Resistance							
Coupe Test	EN 388	1	2	3	4	5	
		1.2	2.5	5	10	20	
TDM Test ISO 13997 (N)		A	B	C	D	E	F
		2	5	10	15	22	30
TDM Test ASTM F2992-15 (gm)	ANSI 105	A1	A2	A3	A4	A5	A6
		≥200	≥500	≥1000	≥1500	≥2200	≥3000
Tear Resistance							
Tensile Test (N)	EN 388	1	2	3	4		
		10	25	50	75		
Puncture Test							
Force (N)		1	2	3	4	5	
	EN 388	20	60	100	150		
	ANSI 105	10	20	60	100	150	
Impact Protection							
Impact Resistance EN 13594	EN 388	P					
		Pass (level 1 ≤ 9kN)					

CHEMICAL PROTECTION

EN ISO 374-1: 2016 Protective gloves against dangerous
chemicals and micro-organisms

	Chemical Agent	CAS No.	Class	Level Achieved	Maximum Performance
J	n-Heptane	142-85-5	Chlorinated hydrocarbon	2	6
K	Sodium Hydroxide 40%	1310-73-2	Inorganic base	6	6
P	Hydrogen Peroxide 30%	7722-84-1	Peroxide	2	6
T	Formaldehyde 37%	50-00-0	Aldehyde	6	6

Classification	Min Performance Level Required	Min No. of Chemicals from the 18 listed
Type A	2 (min 30 minutes BTT)	6
Type B	2 (min 30 minutes BTT)	3
Type C	1 (min 10 minutes BTT)	1

EN 16523-1: 2015 Determination of material resistance to
permeation by chemicals

Breakthrough Time BTT (mins)	Performance Level
>10	Level 1
>30	Level 2
>60	Level 3
>120	Level 4
>240	Level 5
>480	Level 6

EN 374-5:2016 Protection against Micro-organisms Gloves
protecting against bacteria and fungi

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ANSI A1

EN A