



SPECIFICATION SHEET

A4B37B

**POWERCUT® WITH ALYCORE™
CUT & PUNCTURE RESISTANT MECHANICS GLOVE**

Majestic PowerCut® gloves made with patented Alycore™ offers cut, puncture and needle resistance like no other product has before. Composed mostly of super-thin threads of iron and carbon, Alycore™ is lightweight, flexible, breathable, recyclable, and washable while providing ultimate protection.



- ◆ Alycore™ Eight layers in palm, four layers on back of hand, four layers in fingers
- ◆ Armor Skin™ palm
- ◆ Knit back, Velcro wrist closure
- ◆ Pre-curved finger design to minimize hand fatigue

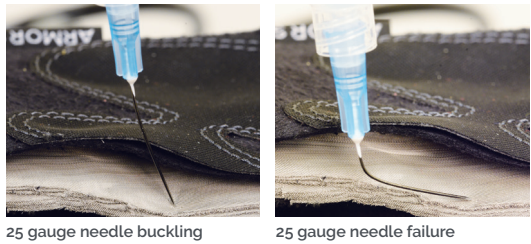
Technical Data	
Material	Alycore™ cut & puncture resistant material, lycra backing
Cuff Closure	Velcro wrist
Needle Puncture Protection*	3.31 lbs of resistance on palm 2.12 lbs of resistance on fingers 2.12 lbs of resistance on back of hand
CPPT Cut Performance	21904 gm of resistance on palm 10952 gm of resistance on fingers 10952 gm of resistance on back of hand
Alycore™ Layers	Palm: 8, Back: 4, Fingers: 4
Sizes	S-XXL
Packaging	6dz/case
Case Size	WEIGHT: 15.62 lbs DIMENSIONS: 13.7 x 9.9 x 25.5 in
COO	China



Performance	EN388: 4543					
Abrasion	0	1	2	3	4	
Cut	0	1	2	3	4	5
Tear	0	1	2	3	4	
Puncture	0	1	2	3	4	



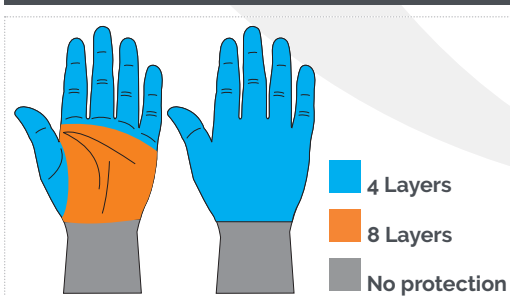
ANSI: CUT A9, PUNCTURE 3



25 gauge needle buckling

25 gauge needle failure

Alycore™ Protective Layers



*Values based on standard 25 gauge syringe needle using ASTM F2878, other needle gauges will result in slightly different values. All tests were conducted using ASTM F2878. Alycore™ is puncture resistant and not puncture proof. Assess if gloves are suitable for intend use or consult with a safety manager, director or consultant

Reliability in Safety.

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All safety equipment should be selected in conjunction with an approved safety program that assesses your specific hazards. The selection and use of specific products sold by Majestic is exclusively within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Majestic affect the results obtained in applying these products. Inappropriate selection and/or use of safety products may cause serious injury.