



HAND & ARM PROTECTION

11,870
 AVERAGE
 HAND INJURIES
 that result in
DAYS AWAY FROM WORK*
*annual average from 2021-2022

55% OF NONFATAL INJURIES
 RESULTING IN
 ■ DAYS AWAY FROM WORK
 ■ JOB RESTRICTION OR
 ■ TRANSFER
 WERE TO THE UPPER EXTREMITIES,
 PRIMARILY HAND*

Median days

 AWAY from work*

CUTS & LACERATIONS
 account for **29%** of all
 nonfatal injuries resulting in
 DAYS AWAY FROM WORK,
 JOB RESTRICTION OR
 TRANSFER

*According to Bureau of Labor Statistics, U.S. Department of Labor 2021-22 and The Center for Construction Research and Training 2021-2022, Series ID: CBUCON623XXX6E100, CBUCON623XXX7E100, CBUCON623XXX6E100

ANSI CUT RATING GUIDE



✓ Recommended Use

Cut Resistance	200 – 499 Grams	500 – 999 Grams	1000 – 1499 Grams	1500 – 2199 Grams	2200 – 2999 Grams	3000 – 3999 Grams	4000 – 4999 Grams	5000 – 5999 Grams	6000+ Grams
High Dexterity Applications	✓	✓	✓						
Finish Carpentry	✓	✓	✓	✓					
Yard Maintenance	✓	✓	✓	✓	✓				
Light Material Handling	✓	✓	✓	✓	✓				
Plumbing	✓	✓	✓	✓	✓				
Demolition			✓	✓	✓	✓			
Wire Stripping			✓	✓	✓	✓			
Pipe Threading			✓	✓	✓	✓			
Tile Cutting			✓	✓	✓	✓	✓	✓	✓
Concrete Work			✓	✓	✓	✓	✓	✓	✓
General Material Handling				✓	✓	✓	✓	✓	✓
Duct & Sheet Metal Work				✓	✓	✓	✓	✓	✓
Chain Saw Operation				✓	✓	✓	✓	✓	✓
Glass Work						✓	✓	✓	✓
Sharp Material Handling						✓	✓	✓	✓
Metal Fabrication						✓	✓	✓	✓
Sharp Metal Stamping							✓	✓	✓
Porcelain/Ceramic Handling							✓	✓	✓

ANSI/ISEA 105 is the American National Standard for hand protection classifications that regulates how gloves are tested and rated for different levels of cut resistance. Updated in 2016 from 1-5 to A1-A9 the higher number indicates greater cut resistance, or that it can withstand more grams of force.



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NITRILE DIPPED GLOVES

VS.

POLYURETHANE DIPPED GLOVES



When choosing gloves consider what level of durability and dexterity you need.

Nitrile gloves offer additional durability compared to other dipped coatings and are a good selection for heavy duty applications or in high-wear environments.

Polyurethane does not offer as good durability as nitrile, but provides better fit and dexterity. Polyurethane gloves are a good choice when doing applications that require fine motor activities or when you want a more bare hand feel.



**HIGH DEXTERITY.
MORE DURABLE.**

HIGH-DEXTERITY
NITRILE DIPPED GLOVE



**HIGH DEXTERITY.
BETTER FIT.**

HIGH-DEXTERITY
POLYURETHANE DIPPED GLOVE