

CHOOSING YOUR NEXT CUT GLOVE WHAT TO KNOW BEFORE YOU BUY



LISTEN UP!

Did you know that the glove cut standards have changed? ANSI has introduced a new version of the ANSI/ISEA 105 standard to create consistency between the ANSI and EN 388 testing methods as well as to account for recent advances in technologies and glove fabrics. They've introduced a whole new rating system ANSI (A1-A9). Check out the chart below to figure out which cut level will give you the protection you need.

CHOOSING YOUR CUT LEVEL

(F2992-15) ANSI

EN388 (ISO 13997)

Cut rating from
A1-A9 (9 levels)

Measured in Grams of
Force 1gf = 0.0098N



Measured in Newtons
1N = 101.97gf

Cut rating from
A-F (6 levels) *proposed

Materials

Application

Metal Mesh

6000+ gf **A9**

5000 - 5999 gf **A8**

4000 - 4999 gf **A7**

3000 - 3999 gf **A6**

2000 - 2999 gf **A5**

1500 - 1999 gf **A4**

1000 - 1499 gf **A3**

Synthetics Polyester/Nylon

500 - 999 gf **A2**

200 - 499 gf **A1**

F 30 N (3059 gf)

E 22 N (2243 gf)

D 15 N (1529 gf)

C 10 N (1019 gf)

B 5 N (309 gf)

A 2 N (203 gf)

Extreme

Glass Manufacturing,
Recycling Sorting, Metal Fabrication

High

Automotive Assembly,
Pulp Paper, Aerospace Industry

Moderate

Manufacturing, Warehouse,
Food Prep, Packaging

Low Hazards

General purpose material
handling with sharp edges

* Watson Gloves hereby warns all potential users of its cut resistant products that they are not suitable for all uses.

* The EN 388 Standard is still in the revision process and will be released in 2016