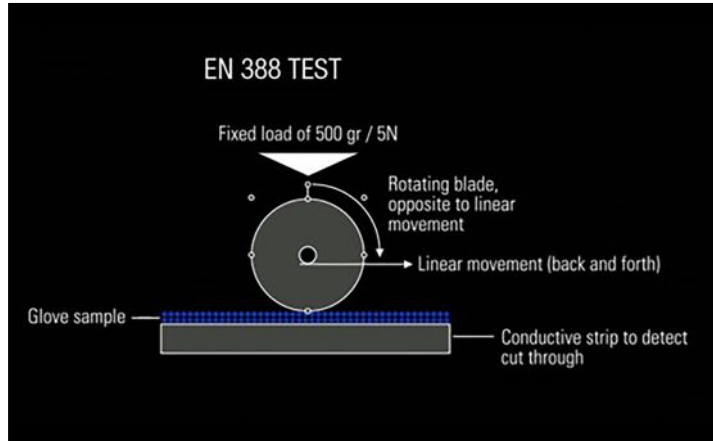


CUT RESISTANCE (EN388)

Cut resistance is another metric of the EN388 testing method and is measured by testing the tinsel strength of the main material of a glove. The test is carried out by placing a fixed load of 500g on a cylindrical, rotating blade that is pulled in a linear movement down the material. The test is over when the blade penetrates the material and reaches the surface on the other side.



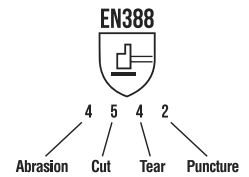
TESTING METRICS

Rated on a 1-5 scale (5 being the most cut resistant), the cut score is recorded using the number of times the blade crosses the material.

EN388	WHAT CUT LEVEL DOES YOUR JOB REQUIRE?
5	HEAVY DUTY Oil and Gas, Mining, Heavy Duty Construction, Demolition, Manufacturing, Metal Fabrication
4	MEDIUM HEAVY DUTY Construction, Metal Stamping, Food Service, Glass Handling
3	MEDIUM DUTY Construction, Light Metal Stamping, Light Glass Handling, Manufacturing
2	LIGHT MEDIUM DUTY Light Construction, Material Handling, Parts Assembly, Packaging
1	LIGHT DUTY Paper/Cardboard Cuts, Light Material Handling, Parts Assembly

PRODUCT MARKINGS AND IDENTIFICATION

The logo to the right is the official EN388 marking that is displayed on most products and collateral. The second of the four numbers represents cut testing, lead by abrasion and followed by tear and puncture resistance.



LET'S MAKE IT EASY...

212 Performance Gloves' icon system helps make identifying cut resistance levels easy. Simply look for the cut resistant icon on any materials or packaging for the glove in question and identify the resistance level shown at the bottom of the icon.

