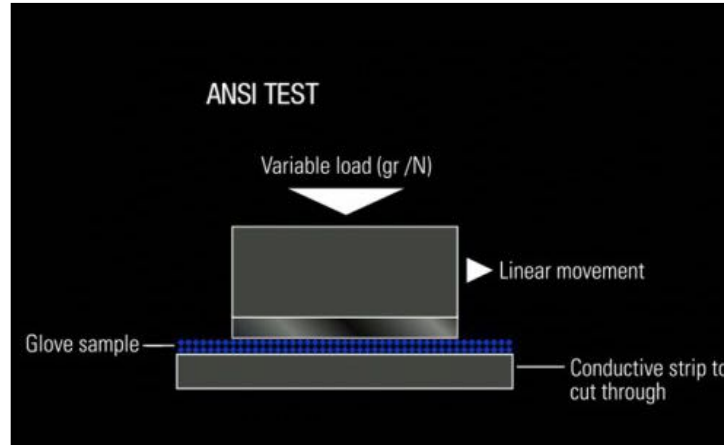


# CUT RESISTANCE (ANSI/ISEA)

Cut resistance is a metric of the ANSI/ISEA 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 variable load on a straight edged blade and pulling it 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 1-9 scale (9 being the most cut resistant), the cut score is recorded using the amount of weight loaded onto the blade. The amount of weight is then recorded and categorized to the appropriate scale, 1-9.

ANSI/ISEA	WHAT CUT LEVEL DOES YOUR JOB REQUIRE?
<b>8-9</b>	<b>HEAVY DUTY</b> Oil and Gas, Mining, Heavy Duty Construction, Demolition, Manufacturing, Metal Fabrication
<b>5-7</b>	<b>MEDIUM HEAVY DUTY</b> Construction, Metal Stamping, Food Service, Glass Handling
<b>3-5</b>	<b>MEDIUM DUTY</b> Construction, Light Metal Stamping, Light Glass Handling, Manufacturing
<b>2-3</b>	<b>LIGHT MEDIUM DUTY</b> Light Construction, Material Handling, Parts Assembly, Packaging
<b>1</b>	<b>LIGHT DUTY</b> Paper/Cardboard Cuts, Light Material Handling, Parts Assembly

## PRODUCT MARKINGS AND IDENTIFICATION

Below are the official ANSI/ISEA markings that are displayed on most products and collateral.



## 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.

