

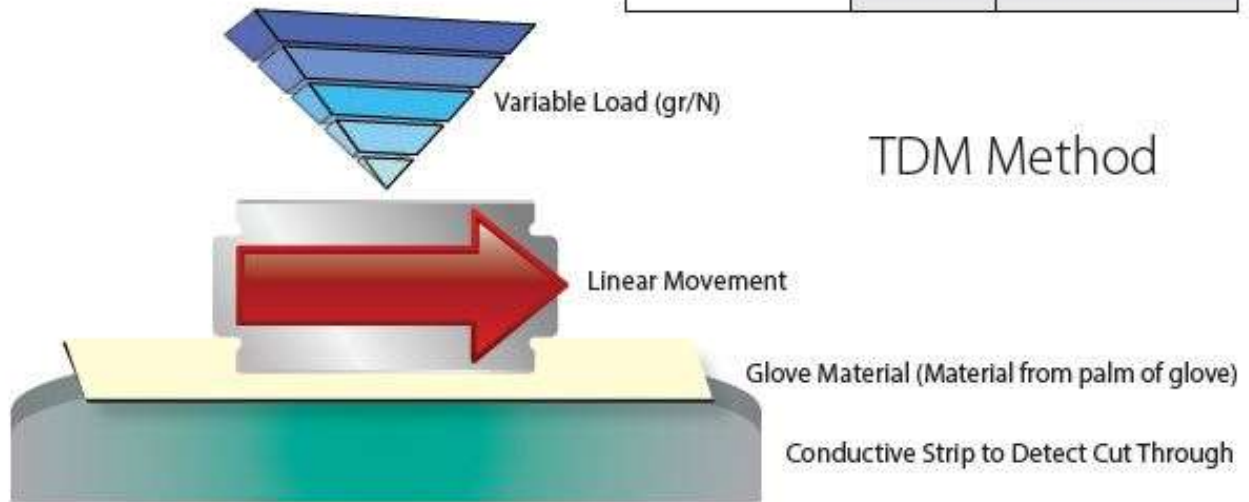
Understanding the ANSI/ISEA 105 Standard Specific to Cut Protection

ANSI Cut Protection Test Rating Systems

The American National Standards Institute and the International Safety Equipment Association have recently updated our industry's ANSI/ISEA 105 Standard. Effective early 2016, this updated standard will provide the criteria to better identify levels of cut protection, abrasion, puncture, chemical, heat, vibration, and dexterity. Much of our industry's attention will be directed toward enhancements in cut protection levels.

These changes are necessary to help our industry move toward establishing an international test method for cut protection. The new test method designation is F2992/F2992M-15. Note going forward there will be nine (9) levels of cut protection performance as opposed to six (6) from the previous test method. Additionally, all levels will reference "A" as a prefix to identify compliance with the new standard.

Levels of Cut Resistance		
	LEVEL	CPPT(grams)
The ASTM testing procedures for fabric cut-resistant gloves (F-1790) compare on a relative basis the cut resistance of a material by measuring the force (load) required to cut fabric with one inch of sharp blade travel.	A0	<200
	A1	200 to 499
	A2	500 to 999
	A3	1,000 to 1,499
	A4	1,500 to 2,199
	A5	2,200 to 2,999
	A6	3,000 to 3,999
	A7	4,000 to 4,999
	A8	5,000 to 5,999
	A9	>6,000+
The testing protocol established by ASTM is widely accepted in the industry. ASTM F1790/ F1790M-15 (weight ounces/square yard)		



Arm Guard Sizing

How to order			ARM GUARDS			
Example: 2-ply Arm Guards			Size	Wrist	7" Forearm	9" Forearm
CN	820-7	Small	Small	6½"	10½"	11½"
Material	Base # & Length	Size	Medium	7½"	11½"	12½"
NOTE:			Large	8½"	12½"	13½"
To figure your size, measure circumference of the wrist and forearm (up to 7" or 9" from wrist).			X-Large	9½"	13½"	14½"