

Manufacturer	Summit Glove	Test #	SM215-14
Product Name	CLB410		
Product Type	10g Blue High Performance Fiber w/ Steel		
Test Date	7/2/2014	Test Lab/Facility	R&D Laboratory
Temperature	72	Humidity	45%
		Operator	MP

Average Rating Force (gf)

3054
1 Samples Tested

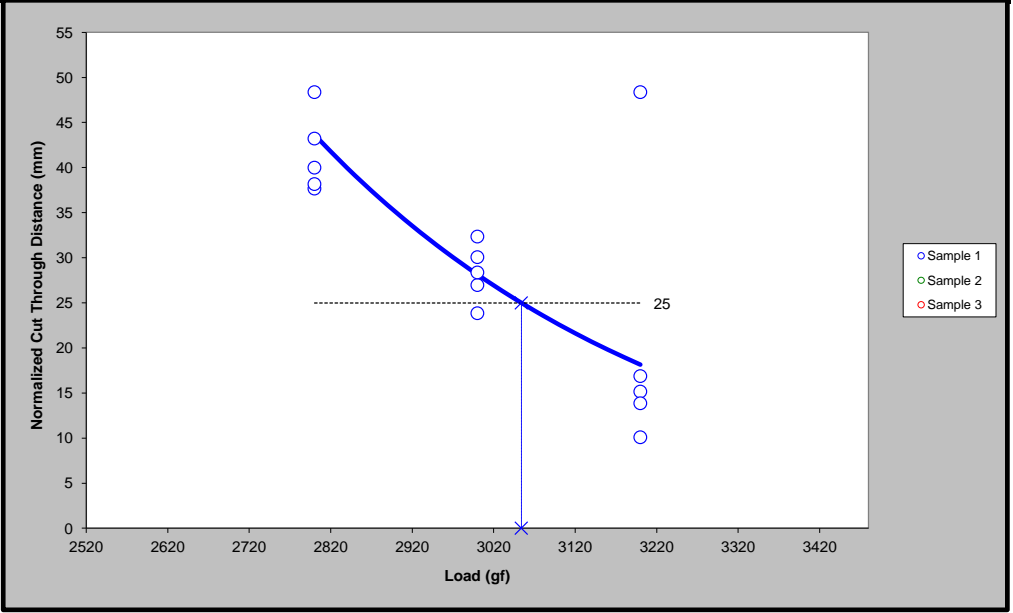
ASTM F1790-97
CPPT

Cut Resistance Performance Level

4

ANSI/ISEA 105-2011
Section 5.1.1

	Sample 1				Sample 2 <input type="checkbox"/> Include				Sample 3 <input type="checkbox"/> Include			
	Rating Force (gf)				Rating Force (gf)				Rating Force (gf)			
	3054											
	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut	Load (gf)	Distance (mm)	Norm. Distance (mm)	No Cut
Calibration Cut (before)	400	26.56							400			
Sample Cuts	1	2800	41.34	40.00								
	2	2800	38.95	37.69								
	3	2800	39.45	38.17								
	4	2800	44.67	43.22								
	5	2800	50.00	48.38 *								
	6	3000	24.65	23.85								
	7	3000	27.88	26.98								
	8	3000	29.34	28.39								
	9	3000	31.09	30.08								
	10	3000	33.45	32.37								
	11	3200	10.45	10.11								
	12	3200	15.67	15.16								
	13	3200	14.34	13.88								
	14	3200	17.45	16.88								
	15	3200	50.00	48.38 *								
Calibration Cut (after)	400	25.94							400			
Results	Sharpness Correction		0.97		Sharpness Correction		1.00		Sharpness Correction		1.00	
	Reference Distance		25.00 mm		Reference Distance		25.00 mm		Reference Distance		25.00 mm	
	Rating Force		3054.02 gf		Rating Force		gf		Rating Force		gf	
	95% Confidence Interval		390.87 gf		95% Confidence Interval		gf		95% Confidence Interval		gf	
	Standard Deviation		180.93 gf		Standard Deviation		gf		Standard Deviation		gf	
R-Squared		0.50		R-Squared				R-Squared				
Correction Factor		0.36		Correction Factor				Correction Factor				
Optional Sample Properties	Basis Weight		g/sq.m.		Basis Weight		g/sq.m.		Basis Weight		g/sq.m.	
	Thickness		mm		Thickness		mm		Thickness		mm	



Summit Glove certifies that the following test was performed in accordance with the specification test requirements and that the reported results are true and valid. This report is limited and related only to the particular instrument, material or other subject to which it refers. These Test results can not be compared to results obtained using different methods or under different conditions. No representation is made that similar articles will be of like quality.

The above results were obtained using the standards set forth by the American Society for Testing and Materials (ASTM) under the fixed designation ASTM F 1790. This test was performed on a properly calibrated Straight Arm CPPT machine using all the methods and materials as stated within the ASTM standard -