



TEST REPORT

CUSTOMER : ATG Ceylon (Pvt)Ltd
ATTENTION : Mr.Damitha
SUBJECT : ASTM F2992/F2992M-15 TESTING OF LINER REFERENCED “**MaxiCut Ultra 44-5745*08**”
LAB REFERENCE NO : 2021-02-016
CUSTOMER REFERENCE :
DATE OF REPORT : 02nd March 2021

Central Quality Control Laboratory (Physical Testing)

ATG Occupational (Pvt) Ltd.
Spur Road 7,
Phase 2,
IPZ Katunayake,
Sri Lanka

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Test Report

1) INTRODUCTION:

The Glove referenced “**MaxiCut Ultra 44-5745*08**” has been tested in accordance with ASTM F2992/F2992M-15.

2) SAMPLE REFERENCE:

Details : **Test Run**
 Production run no. : NA
 Plant no. : C-06
 Compound Code : NM
 Manufacturing Date : 22nd January 2021
 Sample received Date : 22nd February 2021
 Test performed Date(s) : 02nd March 2021

3) MACHINE REFERENCES:

Blade cut : TDM 100 Machine (TDM 02)

4) TESTING CONDITIONS:

Samples were conditioned for at least 24 hours in a controlled environment maintained at $(21 \pm 1)^{\circ}\text{C}$ Temperature and $(65 \pm 5)\%$ relative humidity. **Testing was carried out @ Temp-22-24°C and humidity 60%.**

5) REQUIREMENTS:

➤ ASTM F2992/F2992M-15

Performance Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Weight (g)	≥200	≥500	≥1000	≥1500	≥2200	≥3000	≥4000	≥5000	≥6000

➤ ASTM1790-05

Performance Level	0	1	2	3	4	5
Weight (g)	<200	≥200	≥500	≥1000	≥1500	≥3500

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6) RESULTS:

Test	Test results		UoM	Level achieved
ASTM F2992/F2992M-15 Blade cut resistance	Final estimate for cutting load	2340N	± 4.8N	Level A5
	Samples were bias cut from	Glove Palm		
	Blade used	RP RGI		
	Validated lot/ Box #	2020 Sep 28/515		
	R ² Value	0.6442		
	Blade sharpness correction factor	0.8117		

7) ADDITIONAL INFORMATION/NOTES

Note 1- 'UOM' denotes estimated Uncertainty of Measurement for stated test results. This uncertainty value is based on a standard uncertainty multiplied by a coverage factor k=2, which provides for a confidence level of approximately 95%.

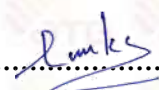
8) SUMMARY:

The Glove referenced "MaxiCut Ultra 44-5745*08" has been tested in accordance with ASTM F2992/F2992M-15, and achieved the results given in the table below.

Standard	Clause	STD Level	Results Achieved (Considering the UOM)
ASTM F2992/F2992M-15	Blade cut resistance		A5

Remarks:

Reviewed By: Rasthika Kobewatta (Technical officer)

Approved By:  Lanka Rajapaksha (Manageress-Laboratory Development)

*****END OF THE REPORT*****

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