



# Manufacturing Solutions Center

2760 Highway 70 SE  
Hickory, NC 28602  
(828) 327-7000 Ext. 4115



Tony Aumiller  
Keystone Adjustable Cap Company Inc  
1591 Hylton Rd  
Pennsauken, NJ 08110

**RECEIVED DATE:** September 16, 2011  
**COMPLETED DATE:** September 21, 2011

**REFERENCE:**

TS 63260	
Style: 110NWI-10	Sample Type: Non woven Fabric
Color: Not provided	Sample Form: Disposable cap
Description: Polypropylene Bouffant Cap	Size: Not Provided

**TEST RESULTS:**

**Flammability of Apparel Textiles: L-A-B Accredited ISO/IEC 17025 Certificate # L2238 Testing**

- ASTM D1230, 2010, "Standard Test Method for Flammability of Apparel Textiles," ASTM International West Conshohocken, PA, 2010, DOI: 10.1520/D1230-10, www.astm.org.
- 16 CFR Part 1610

Testing Results:

**Class 1** See attached CPSC Flammability Data Sheets

*This represents: Textiles that do not have a raised fiber surface but have an average time of flame spread in the test of 3.5 sec or more or no ignition occurs.*

Testing Information:

- Material testing not required after washing and drycleaning per 1610.35(a)(2).

*Monica B Wise*  
Monica Wise  
Special Projects Coordinator  
MSC/HTC – Testing Lab  
(828) 327-7000 ext. 4518

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*The test results are based on the submitted sample(s) only. MSC/HTC's liability shall not exceed the fees paid for the testing reflected on this report. It is the customer's responsibility to ensure that they comply with all U.S. federal, state/local laws & regulations. These tests are not to be used for marketing purposes without the express written consent of the Director of the Manufacturing Solutions Center at Catawba Valley Community College. The test report shall not be reproduced except in full, without written approval from MSC/HTC. All results will be kept confidential.*



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## TEST REPORT FOR 16 CFR 1610 FLAMMABILITY OF CLOTHING TEXTILES

Test Sample No: 63260  
 Laboratory / Location: Manufacturing Solutions Center / USA  
 Manufacturer: Keystone Adjustable Cap Company Inc  
 Style: 110NWI-10  
 Desc: Polypropylene Bouffant Cap  
 Color: Not provided

### Original State:

1.	Burn time (sec)	Burn Code	Specimen	6.	Burn time (sec)	Burn Code	Specimen
			Direction or Area				Direction or Area
2.		IBE (Ignited but Extinguished)		7.			
3.		IBE (Ignited but Extinguished)		8.			
4.		IBE (Ignited but Extinguished)		9.			
5.		IBE (Ignited but Extinguished)		10.			
Avg Time _____				Avg Time _____			

Shane Lynch 9/20/2011  
 Laboratory Technician Date

### Comments:

### Refurbished State:

1.	Burn time (sec)	Burn Code	Specimen	6.	Burn time (sec)	Burn Code	Specimen
			Direction or Area				Direction or Area
2.				7.			
3.				8.			
4.				9.			
5.				10.			
Avg Time _____				Avg Time _____			

\_\_\_\_\_  
 Laboratory Technician Date

### Comments: Disposable garment - Refurbished testing not required 1610.35(a)(2)

**Class 1**

Class 2

Class 3

Monica B Wise 9/21/2011  
 Reviewer Date

Jodi Bolden 9/21/2011  
 Reviewer Date

4x4 inch Sample

Sample Stored in Flammability Storage Area For  
3 Years from:  
September 21, 2011