

**APPENDIX  
ASTM F 2412-2011  
IMPACT & COMPRESSION**

PRODUCT DESCRIPTION: Model FC60, UFC60, FC61, UFC61

**IMPACT:**

SAMPLE NO.	GATE SPEED (ms)	GATE VELOCITY (in/sec)	CLEARANCE AFTER IMPACT (mm)
1	8.51	117.5	14.51
2	8.55	117.0	13.86
3	8.54	117.1	16.81

**COMPRESSION:**

SAMPLE NO.	FORCE APPLIED (lbf)	CLEARANCE AFTER IMPACT (mm)
1	2501.3	24.03
2	2501.9	22.71
3	2501.0	25.29

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**PUNCTURE RESISTANCE:**

PRODUCT DESCRIPTION: Model FC60, UFC60, FC61, UFC61

SPECIMEN NO.	PUNCTURE NO.	SPECIMEN THICKNESS (mils)	FORCE APPLIED (N)	PUNCTURE (YES/NO)
1	1	177.9	1200	NO
	2	177.7	1200	NO
	3	178.5	1200	NO
2	1	179.6	1200	NO
	2	178.9	1200	NO
	3	180.2	1200	NO
3	1	179.0	1200	NO
	2	178.7	1200	NO
	3	178.4	1200	NO
<b>AVERAGE</b>			1200.00	

**ASTM F 2412-2011  
STATIC DISSIPATIVE****PRODUCT DESCRIPTION: Style F19, UF19 (Model FC60, UFC60, FC61, UFC61)**

<b>SAMPLE</b>	<b>RESULTS (Mega Ohm)</b>			<b>AVERAGE</b>
<b>RIGHT FOOT</b>	1999.00	3332.33	2499.00	2610.11
<b>LEFT FOOT</b>	6665.67	2221.22	2856.14	3914.34
<b>BOTH FEET</b>	1817.18	1665.67	9999.00	4493.95