

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

PRODUCT DESCRIPTION: Model FW33, UFW33, FW34, UFW34, FW39

**IMPACT:**

SAMPLE NO.	GATE SPEED (ms)	GATE VELOCITY (in/sec)	CLEARANCE AFTER IMPACT (mm)
1	8.46	118.2	13.19
2	8.61	116.1	14.65
3	8.42	118.8	14.09

**COMPRESSION:**

SAMPLE NO.	FORCE APPLIED (lbf)	CLEARANCE AFTER IMPACT (mm)
1	2500.6	20.17
2	2501.1	19.04
3	2500.4	18.87

**ASTM F 2412-2011  
PUNCTURE RESISTANCE**

PRODUCT DESCRIPTION: Model FW33, UFW33, FW34, UFW34, FW39

SPECIMEN NO.	PUNCTURE NO.	SPECIMEN THICKNESS (mils)	FORCE APPLIED (N)	PUNCTURE (YES/NO)
1	1	28.7	1200	NO
	2	28.9	1200	NO
	3	27.4	1200	NO
2	1	26.3	1200	NO
	2	26.9	1200	NO
	3	27.1	1200	NO
3	1	27.1	1200	NO
	2	27.9	1200	NO
	3	26.1	1200	NO
<b>AVERAGE</b>			1200.00	

**ASTM F 2412-2011  
STATIC DISSIPATIVE**

**PRODUCT DESCRIPTION: Model FW33, UFW33, FW34, UFW34, FW39**

<b>SAMPLE</b>	<b>RESULTS (Mega Ohm)</b>			<b>AVERAGE</b>
<b>RIGHT FOOT</b>	1175.47	2856.14	2499.00	2176.87
<b>LEFT FOOT</b>	1665.67	1999.00	1817.18	1827.28
<b>BOTH FEET</b>	1665.67	2221.22	2499.00	2128.63