

ASTM F 2412-2011  
IMPACT & COMPRESSION

PRODUCT DESCRIPTION: Model FW57, UFW57

## IMPACT:

SAMPLE NO.	GATE SPEED (ms)	GATE VELOCITY (in/sec)	CLEARANCE AFTER IMPACT (mm)
1	8.61	116.1	14.98
2	8.58	116.6	15.90
3	8.60	116.3	16.03

## COMPRESSION:

SAMPLE NO.	FORCE APPLIED (lbf)	CLEARANCE AFTER IMPACT (mm)
1	2501.3	22.17
2	2501.6	21.13
3	2501.2	20.35

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PUNCTURE RESISTANCE

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SPECIMEN NO.	PUNCTURE NO.	SPECIMEN THICKNESS (mils)	FORCE APPLIED (N)	PUNCTURE (YES/NO)
1	1	30.1	1200	NO
	2	29.3	1200	NO
	3	27.6	1200	NO
2	1	30.9	1200	NO
	2	28.5	1200	NO
	3	29.1	1200	NO
3	1	27.9	1200	NO
	2	28.4	1200	NO
	3	27.8	1200	NO
AVERAGE			1200.00	

**ASTM F 2412-2011  
STATIC DISSIPATIVE**

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<b>SAMPLE</b>	<b>RESULTS (Mega Ohm)</b>			<b>AVERAGE</b>
<b>RIGHT FOOT</b>	17.26	10.31	11.59	13.05
<b>LEFT FOOT</b>	9.88	9,999.00	19,999.00	10,002.63
<b>BOTH FEET</b>	7.08	10.68	12.40	10.05