

ASTM F 2412-2011  
IMPACT & COMPRESSION

PRODUCT DESCRIPTION: Model FD01, UFD01, FD02, UFD02

IMPACT:

SAMPLE NO.	GATE SPEED (ms)	GATE VELOCITY (in/sec)	CLEARANCE AFTER IMPACT (mm)
1	8.52	117.4	15.41
2	8.55	117.0	20.32
3	8.54	117.1	13.86

COMPRESSION:

SAMPLE NO.	FORCE APPLIED (lbf)	CLEARANCE AFTER IMPACT (mm)
1	2500.5	20.85
2	2500.3	19.84
3	2501.0	19.23

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PUNCTURE RESISTANCE

PRODUCT DESCRIPTION: Model FD01, UFD01, FD02, UFD02

SPECIMEN NO.	PUNCTURE NO.	SPECIMEN THICKNESS (mils)	FORCE APPLIED (N)	PUNCTURE (YES/NO)
1	1	186.0	1200	NO
	2	186.6	1200	NO
	3	184.2	1200	NO
2	1	180.5	1200	NO
	2	182.6	1200	NO
	3	182.5	1200	NO
3	1	183.1	1200	NO
	2	185.4	1200	NO
	3	187.8	1200	NO
AVERAGE			1200.00	

**ASTM F 2412-2011  
STATIC DISSIPATIVE**

PRODUCT DESCRIPTION: Style F18 GD, UF18 GD (Model FD01, UFD01, FD02, UFD02)

SAMPLE	RESULTS (Mega Ohm)			AVERAGE
RIGHT FOOT	10.33	399.00	12.31	140.54