



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products
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CERTIFIED FOR

JOB NAME :
 CUSTOMER :
 CUSTOMER P.O. :
 MASON M.I. :
 DWG. NO. :

TYPE

EAFM
8852 & 7432
 Elastomeric
 Acoustical
 Floor Mounts

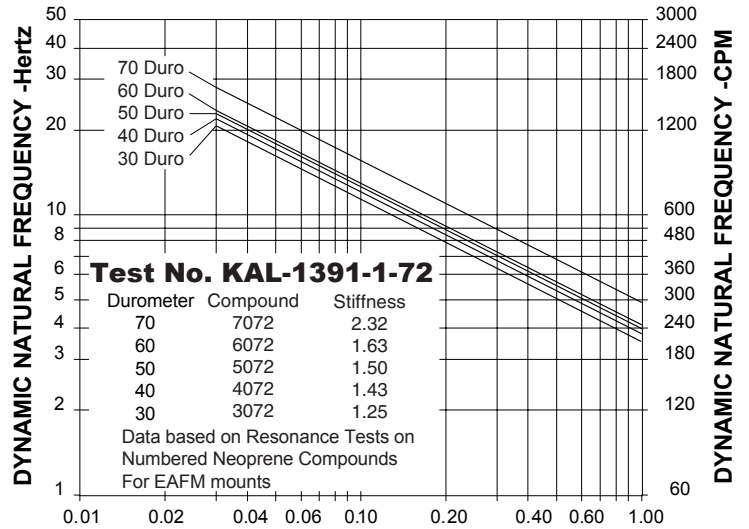
Material:

Neoprene, compounded to DuPont
 Bridge-bearing pad specifications.

Mounts are designed for 0.225" maximum
 deflection under constant load.

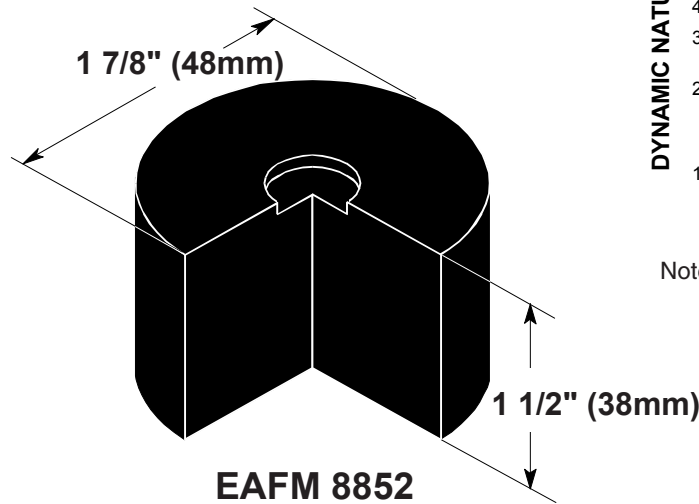
Temporary loading may greatly exceed these
 numbers without damage or permanent set.

DYNAMIC STIFFNESS & FREQUENCY CURVES

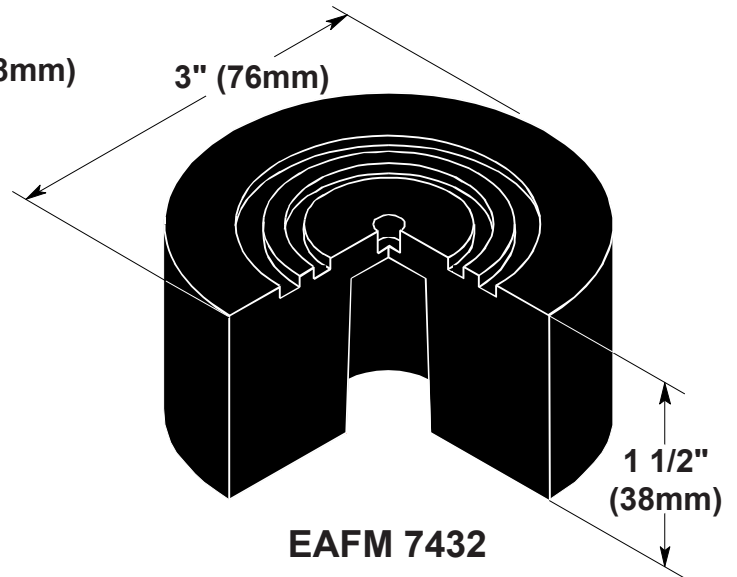


STATIC DEFLECTION - inches

Note: Data does not apply to compounds other than those tested.



EAFM 8852



EAFM 7432

CERTIFICATION DATA

Mason Layout Drawing :

BRIDGE-BEARING NEOPRENE SPECIFICATIONS

ORIGINAL PHYSICAL PROPERTIES			TESTING FOR AGING (c)			(d)	COMPRES- SION SET (e)
(a)	(b)	(b)	Oven Aging (70hrs/212°F)	Tensile Strength at Break [max.]	Elongat. at Break [min.]	Ozone 1 ppm in air by Vol.20% Strain 100°F	22hrs/150°F Method B
30±5	1800 psi	500%	+ 15%	± 15%	- 40%	No Cracks	35% (max)
40±5	2000 psi	450%	+ 15%	± 15%	- 40%	No Cracks	30% (max)
50±5	2500 psi	400%	+ 15%	± 15%	- 40%	No Cracks	25% (max)
60±5	2500 psi	350%	+ 15%	± 15%	- 40%	No Cracks	25% (max)

(a)ASTM D-676 (b)ASTM D-412 (c)ASTM D-573 (d)ASTM D-1149 (e)ASTM D-395

EAFM Designation & Color	Duro- meter ± 5	Load Capacity [lbs kg]				Natural Frequency of Mounts with Dynamic Frequency Correction [Hz]							
		Rated Load Range			Temporary Overload	Rated Load Range			Temporary Overload				
		0.075" Defl. 1.9 mm	0.15" Defl. 3.8 mm	0.225" Defl. 5.7 mm	0.675" Defl. 17.1 mm	0.075" Defl. 1.9 mm	0.15" Defl. 3.8 mm	0.225" Defl. 5.7 mm	0.675" Defl. 17.1 mm				
8852	Green	50	23	100	45	150	68	450	205	12.5	9.0	7.5	4.5
	Red	73	33	145	66	220	100	660	300	13.1	9.5	7.8	4.7
	White	113	51	225	102	340	155	1020	465	14.5	10.4	8.6	5.2
7432	Green	93	42	185	85	280	127	840	380	12.5	9.0	7.5	4.5
	Red	140	64	280	127	420	190	1260	570	13.1	9.5	7.8	4.7
	White	210	95	420	190	630	285	1890	860	14.5	10.4	8.6	5.2

DWN : CHKD : DATE :

DWG NO. :