

CATEGORY: ANTI-VIBRATION PADS

N / SN / NSN SERIES

Neoprene and steel-neoprene pads

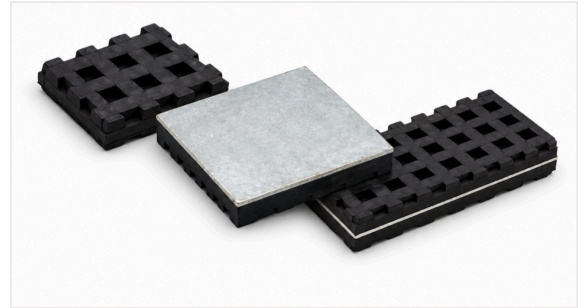
$\frac{9}{16}$ in Neoprene thickness (14 mm)	$\frac{1}{8}$ in Steel plate, SN and NSN (3 mm)	26 sizes 30 or 50 durometer
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CONSTRUCTION

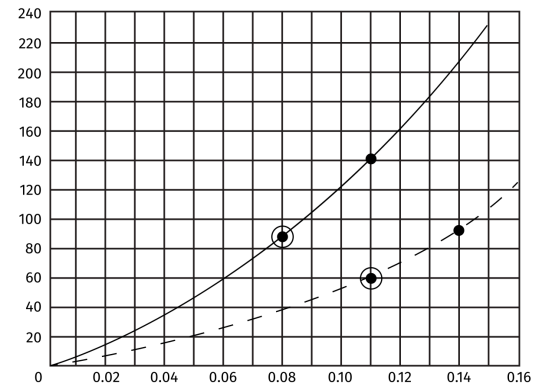
Model	Layers
N	$\frac{9}{16}$ " neoprene (code 2)
SN	$\frac{1}{8}$ " steel + $\frac{9}{16}$ " neoprene
NSN	$\frac{9}{16}$ " neoprene + $\frac{1}{8}$ " steel + $\frac{9}{16}$ " neoprene

LOAD TABLE

Dimensions (in)	50 durometer optimal load	50 durometer max. load	30 durometer optimal load	30 durometer max. load
2.25 x 2.25	450	710	380	450
3.00 x 3.00	810	1,260	540	810
3.00 x 4.50	1,215	1,890	810	1,215
3.00 x 6.00	1,600	2,500	1,080	1,600
3.00 x 9.00	2,400	3,800	1,600	2,400
3.00 x 12.00	3,200	5,000	2,160	3,200
3.75 x 3.75	1,250	1,950	840	1,250
4.50 x 4.50	1,800	2,800	1,200	1,800
5.25 x 5.25	2,500	3,800	1,650	2,500
6.00 x 6.00	3,200	5,000	2,160	3,200
6.00 x 9.00	4,800	7,600	3,240	4,800
6.00 x 12.00	6,500	10,000	4,320	6,500
6.00 x 18.00	9,700	15,000	6,500	9,700
6.75 x 6.75	4,100	6,400	2,740	4,100
7.50 x 7.50	5,000	7,900	3,360	5,000
8.25 x 8.25	6,100	9,500	4,080	6,100
9.00 x 9.00	7,300	11,300	4,850	7,300
9.00 x 12.00	9,700	15,000	6,500	9,700
9.00 x 18.00	14,500	22,700	9,750	14,500
9.75 x 9.75	8,500	13,300	5,700	8,500
10.50 x 10.50	9,900	15,500	6,600	9,900
11.25 x 11.25	11,400	17,700	7,600	11,400
12.00 x 12.00	13,000	20,000	8,650	13,000
18.00 x 18.00	29,000	45,400	19,400	29,000
NSN 2.25 x 4.50	910	1,420	608	910
NSN 2.25 x 6.00	1,215	1,890	810	1,215



N, SN and NSN pads.



Load (psi) versus deflection (in), based on 4 x 4 x $\frac{9}{16}$ in pads. Solid line: 50 durometer. Dashed line: 30 durometer. Circled dot: optimal load. Plain dot: maximum load.