

Sorbothane® Hemispheres

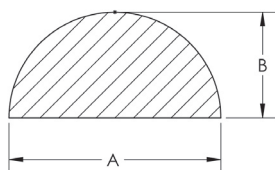
Custom Colors Available

Sorbothane® Hemisphere mounts provide a quick, cost-effective method of isolating bench equipment, small machinery and audio equipment.



Place the hemisphere under the unit to be isolated with the curved surface up. Expect a 20 to 30% deflection when statically loaded. Under loading will result in poor isolation. All sizes are available with Pressure Sensitive Adhesive (PSA).

HEMISPHERE



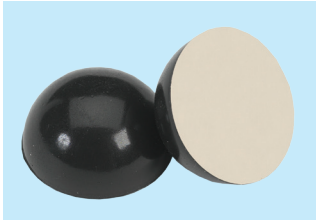
TYPICAL APPLICATIONS:

- » Audio Equipment
- » Video Components
- » Computer & Electronic Devices
- » Sensitive Testing Instruments
- » Small Machinery

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	STOCK ITEM	NOTES
	DIA.	HT.				
0510100-30-10	0.50	0.25	30	0.2 - 0.5	•	
0510100-50-10	0.50	0.25	50	0.3 - 0.7	•	
0510100-70-10	0.50	0.25	70	0.5 - 1.2	•	
0510110-30-10	0.75	0.375	30	0.5 - 0.9	•	
0510110-50-10	0.75	0.375	50	1 - 1.8	•	
0510110-70-10	0.75	0.375	70	1.8 - 3.6	•	
0510115-30-10	1.00	0.50	30	1 - 2	•	
0510115-50-10	1.00	0.50	50	2 - 4	•	
0510115-70-10	1.00	0.50	70	4 - 8	•	
0510120-30-10	1.25	0.625	30	2 - 4	•	
0510120-50-10	1.25	0.625	50	5 - 10	•	
0510120-70-10	1.25	0.625	70	15 - 22	•	
0510130-30-10	1.50	0.75	30	4 - 7	•	
0510130-50-10	1.50	0.75	50	7 - 14	•	
0510130-70-10	1.50	0.75	70	14 - 30	•	
0510140-30-10	2.00	1.00	30	11 - 16	•	
0510140-50-10	2.00	1.00	50	17 - 24	•	
0510140-70-10	2.00	1.00	70	25 - 38	•	
0510150-30-10	2.50	1.25	30	25 - 35	•	
0510150-50-10	2.50	1.25	50	45 - 60	•	
0510150-70-10	2.50	1.25	70	60 - 80	•	

HEMISPHERE

with PSA



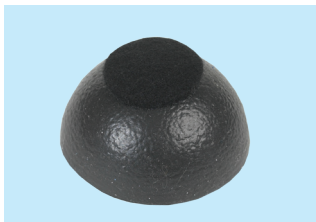
AGGRESSIVE PRESSURE SENSITIVE ADHESIVE

Double coated tape with adhesive features a thin polyester film for dimensional stability and improved handling. The adhesive provides exceptional temperature and chemical resistance and withstands tough application environments. Firm application pressure, and the amount of adhesive-to-surface contact, combines to develop superior bonding strength.

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	STOCK ITEM	NOTES
	DIA.	HT.				
0510101-30-10	0.50	0.25	30	0.2 - 0.5	•	PSA
0510101-50-10	0.50	0.25	50	0.3 - 0.7	•	PSA
0510101-70-10	0.50	0.25	70	0.5 - 1.2	•	PSA
0510111-30-10	0.75	0.375	30	0.5 - 0.9	•	PSA
0510111-50-10	0.75	0.375	50	1 - 1.8	•	PSA
0510111-70-10	0.75	0.375	70	1.8 - 3.6	•	PSA
0510116-30-10	1.00	0.50	30	1 - 2	•	PSA
0510116-50-10	1.00	0.50	50	2 - 4	•	PSA
0510116-70-10	1.00	0.50	70	4 - 8	•	PSA
0510121-30-10	1.25	0.625	30	2 - 4	•	PSA
0510121-50-10	1.25	0.625	50	5 - 10	•	PSA
0510121-70-10	1.25	0.625	70	15 - 22	•	PSA
0510131-30-10	1.50	0.75	30	4 - 7	•	PSA
0510131-50-10	1.50	0.75	50	7 - 14	•	PSA
0510131-70-10	1.50	0.75	70	14 - 30	•	PSA
0510141-30-10	2.00	1.00	30	11 - 16	•	PSA
0510141-50-10	2.00	1.00	50	17 - 24	•	PSA
0510141-70-10	2.00	1.00	70	25 - 38	•	PSA
0510151-30-10	2.50	1.25	30	25 - 35	•	PSA
0510151-50-10	2.50	1.25	50	45 - 60	•	PSA
0510151-70-10	2.50	1.25	70	60 - 80	•	PSA

HEMISPHERE

with Felt Dot



PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	STOCK ITEM	NOTES
	DIA.	HT.				
0510142-30-10	2.00	1.00	30	11 - 16		Felt Dot
0510142-50-10	2.00	1.00	50	17 - 24		Felt Dot
0510142-70-10	2.00	1.00	70	25 - 38		Felt Dot
0510143-30-10	2.00	1.00	30	10 - 15		Felt + PSA
0510143-50-10	2.00	1.00	50	22 - 30		Felt + PSA
0510143-70-10	2.00	1.00	70	28 - 38		Felt + PSA
0510152-30-10	2.50	1.25	30	24 - 34		Felt Dot
0510152-50-10	2.50	1.25	50	47 - 64		Felt Dot
0510152-70-10	2.50	1.25	70	64 - 84		Felt Dot

HEMISPHERE

with Urethane Coating
& PSA



URETHANE COATING

The thin urethane coating helps to make the Sorbothane® Hemisphere easier to handle by reducing the amount of natural tack. The coating also reduces surface friction and adds a layer of protection from elements.

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	STOCK ITEM	NOTES
	DIA.	HT.				
0510104-30-10	0.50	0.25	30	0.2 - 0.5	•	U + PSA
0510104-50-10	0.50	0.25	50	0.3 - 0.7	•	U + PSA
0510104-70-10	0.50	0.25	70	0.5 - 1.2	•	U + PSA
0510114-30-10	0.75	0.375	30	0.5 - 0.9	•	U + PSA
0510114-50-10	0.75	0.375	50	1 - 1.8	•	U + PSA
0510114-70-10	0.75	0.375	70	1.8 - 3.6	•	U + PSA
0510117-30-10	1.00	0.50	30	1 - 2	•	U + PSA
0510117-50-10	1.00	0.50	50	2 - 4	•	U + PSA
0510117-70-10	1.00	0.50	70	4 - 8	•	U + PSA
0510124-30-10	1.25	0.625	30	2 - 4	•	U + PSA
0510124-50-10	1.25	0.625	50	5 - 10	•	U + PSA
0510124-70-10	1.25	0.625	70	15 - 22	•	U + PSA
0510134-30-10	1.50	0.75	30	4 - 7	•	U + PSA
0510134-50-10	1.50	0.75	50	7 - 14	•	U + PSA
0510134-70-10	1.50	0.75	70	14 - 30	•	U + PSA
0510144-30-10	2.00	1.00	30	11 - 16	•	U + PSA
0510144-50-10	2.00	1.00	50	17 - 24	•	U + PSA
0510144-70-10	2.00	1.00	70	25 - 38	•	U + PSA
0510154-30-10	2.50	1.25	30	25 - 35	•	U + PSA
0510154-50-10	2.50	1.25	50	45 - 60	•	U + PSA
0510154-70-10	2.50	1.25	70	60 - 80	•	U + PSA

MISSION STATEMENT

**Sorbothane, Inc. Is Committed To Manufacturing Products
Designed To Protect The Integrity
And Performance Of Our Customer's Product**