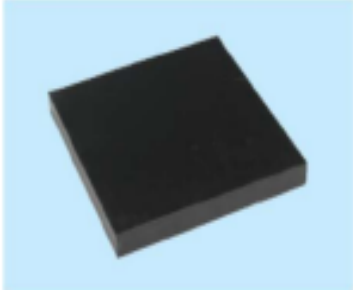


## SORBOTHANE SHEET 12" X 12" WITH PSA (METRIC)



- Combines shock absorption, good memory, vibration isolation and vibration damping characteristics.
- Very effective acoustic damper and absorber.
- Stable material with long fatigue life.
- Low creep rate compared to other polymers.
- Superior damping coefficient over wide temperature range.
- Absorbs shock efficiently for millions of cycles.
- Custom sizes and colours available upon request.
- ROHS and REACH SVHC compliant.

Part Number	Dimensions	Thickness Tolerance	Duro (Shore 00)	Engineering Drawing
0212013-30-10	300x300x3	±0.64	30	<a href="#">PDF</a>
0212013-50-10	300x300x3	±0.64	50	<a href="#">PDF</a>
0212013-70-10	300x300x3	±0.64	70	<a href="#">PDF</a>
0212026-30-10	300x300x6	±0.64	30	<a href="#">PDF</a>
0212026-50-10	300x300x6	±0.64	50	<a href="#">PDF</a>
0212026-70-10	300x300x6	±0.64	70	<a href="#">PDF</a>
0212051-30-10	300x300x13	±0.76	30	<a href="#">PDF</a>
0212051-50-10	300x300x13	±0.76	50	<a href="#">PDF</a>
0212051-70-10	300x300x13	±0.76	70	<a href="#">PDF</a>
0212101-30-10	300x300x25	±1.52	30	<a href="#">PDF</a>
0212101-50-10	300x300x25	±1.52	50	<a href="#">PDF</a>
0212101-70-10	300x300x25	±1.52	70	<a href="#">PDF</a>

Dimensions and tolerances are listed in mm

### Notes

- **More is not better:** Large, lightly loaded sheet will have a high spring rate and will not deflect enough to provide good isolation. Over compression will lead to short product life. Correct compression range is 3-20%,
- **Geometry matters:** Small circular pieces and rings bulge better than squares and rectangles. "Bulgeability" makes for better isolation. Use many small discs rather than a few large rectangles for best performance.
- **Thickness matters:** Thicker the sheet, the lower the natural frequency. You need a sheet at least 1 inch thick to get your natural frequency down to 10Hz.
- **Do not bolt through Sorbothane:** The bolt will carry the vibration to the base. Use the natural tackiness of Sorbothane, or recommended adhesives to glue the Sorbothane to metal pieces on both sides, or consider a custom design with moulded-in stud mounts.

<a href="#">Material Properties</a>	<a href="#">Performance Data</a>	<a href="#">Adh. Recommendations</a>
<a href="#">What Is Sorbothane?</a>	<a href="#">Imperial Measurements</a>	<a href="#">Water Resistant Sorbothane</a>