

SORBOTHANE DIAMOND SHEET (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.
- Absorbs shock efficiently for millions of cycles.
- Channels allow Sorbothane to isolate energy by deforming under load.
- Easier to apply to curved surfaces compared to regular Sorbothane.
- 25% lighter compared to regular Sorbothane sheets.

Material Properties	Performance Data	Adhesive Recommendations	Imperial Measurements
---------------------	------------------	--------------------------	-----------------------

Part Number	Dimensions	Thickness Tolerance	Duro (Shore 00)	Engineering Drawing
0213012-40-10	330.2 x 381.0 x 3.2	±0.508	40	<u>PDF</u>
0213012-50-10	330.2 x 381.0 x 3.2	±0.508	50	<u>PDF</u>
0213012-60-10	330.2 x 381.0 x 3.2	±0.508	60	<u>PDF</u>
0213012-70-10	330.2 x 381.0 x 3.2	±0.508	70	<u>PDF</u>
0213012-80-10	330.2 x 381.0 x 3.2	±0.508	80	<u>PDF</u>
0213018-40-10	330.2 x 381.0 x 4.8	±0.508	40	<u>PDF</u>
0213018-50-10	330.2 x 381.0 x 4.8	±0.508	50	<u>PDF</u>
0213018-60-10	330.2 x 381.0 x 4.8	±0.508	60	<u>PDF</u>
0213018-70-10	330.2 x 381.0 x 4.8	±0.508	70	<u>PDF</u>
0213018-80-10	330.2 x 381.0 x 4.8	±0.508	80	<u>PDF</u>
0213025-40-10	330.2 x 381.0 x 6.4	±0.508	40	<u>PDF</u>
0213025-50-10	330.2 x 381.0 x 6.4	±0.508	50	<u>PDF</u>
0213025-60-10	330.2 x 381.0 x 6.4	±0.508	60	<u>PDF</u>
0213025-70-10	330.2 x 381.0 x 6.4	±0.508	70	<u>PDF</u>
0213025-80-10	330.2 x 381.0 x 6.4	±0.508	80	<u>PDF</u>

Dimensions in mm

Email: sales@gelmec.co.uk Tel: +44 (0)1493 668622