

## **CONDUCTIVE SILICONE SHEET**

## **MECHANICAL PROPERTIES**

| PROPERTY                         | SPEC  | VALUE         |
|----------------------------------|-------|---------------|
| HARDNESS SHORE A                 | 60-70 | 65            |
| TENSILE STRENGTH (MPA)           | 5.2   | 7.5           |
| ELONGATION (%)                   | 260   | 300           |
| DENSITY (G/CM <sup>3</sup> )     | 1.17  | 1.15          |
| COMPRESSION SET (%)              | 26    | 23            |
| TEAR STRENGTH(KN/M)              | 8     | 8             |
| ELECTRICAL CONDUCTIVITY(OHMS-CM) | 5     | <u>&gt;</u> 5 |

TECHNICAL DATA SHEETS

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product within the scope of technical progress or developments. The recommendations made in this leaflet should be checked to preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are being used. The recommendations do not absolve the user from the obligation of investing the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.