

# Technical Data Sheet

## Natural 60 Rubber Sheet

**Features:** Shuk Natural 60 Rubber is a black, superior grade, 60 Duro blended Natural and Synthetic rubber sheet. It has good physical properties such as mechanical and tear strength and has moderate abrasion resistance making it suitable for general insulating or isolating and gasket sealing applications.

**Applications:** Shuk Natural 60 Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- Flange gaskets on pipes and tanks
- Insulating strip
- Isolating barriers
- Dust seals and covers
- Variety of sealing applications

**Dimensions:**

|           |             |
|-----------|-------------|
| GMNATS3.2 | 3.2mm Thick |
| GMNATS4.5 | 4.5mm Thick |
| GMNATS6.4 | 6.4mm Thick |

**Technical Information:**

|                     |                                 |             |
|---------------------|---------------------------------|-------------|
| Polymer             | NR/SBR                          |             |
| Colour              | Black                           |             |
| Specific Gravity    | 1.35                            | ASTM D297   |
| Hardness            | 65 ° ± 5 ° Shore A              | ASTM D2240  |
| Abrasion            | 300 mm <sup>3</sup> (max) @ ION | ASTM D5963  |
| Tensile Strength    | 7 MPa (min)                     | ASTM D412   |
| Elongation at Break | 350% (min)                      | ASTM D412   |
| Compression Set     | 35%                             | ASTM D395 B |
| Tear Strength       | 60 N/mm (min)                   | ASTM D624   |
| Temperature Range   | -20 °C to +70 °C                |             |