

# SPECIFICATION SHEET



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## High Temperature Butyl Rubber - 65° shore A

### Description

Premium quality butyl (IIR) rubber black 65°shore. Butyl has a very high impermeability to gases, ozone, UV & weathering. It exhibits excellent general chemical resistance & a wide operating temperature range.

- Material Profile: See Below
- Thickness: 1.0mm, 1.5mm, 3mm, 5mm, 6mm, 8mm, 10mm
- Sheet size: 1.4m wide x 5m/10m rolls
- Finish: Smooth
- Cutting: Standard Tools

### Technical Information

|                             |   |
|-----------------------------|---|
| Material:                   | Butyl   |
| Application:                | Chemical resistance/Oil & fuel resistant/weather/ozone/UV |
| Thickness:                  | 1mm, 1.5mm, 3mm, 5mm, 6mm, 8mm, 10mm,                     |
| Colour:                     | Black   |
| Cloth/Plate Finish:         | Plate / Plate   |
| Compound:                   | IIR   |
| Density [specific gravity]: | 1.2   |
| Hardness [Degrees Shore A]: | 65° ± 5°  |
| Tensile Strength [Mpa]:     | 5.0   |
| Elongation at break %:      | 350 %   |
| Minimum Temperature :       | -40°C   |
| Maximum temperature:        | +130°C  |
| Abrasion resistance (mm3):  | N/A   |
| Tear resistance (kg/cm):    | N/A   |
| Compression Set 70°, 22hrs: | 35%   |



Certificate No: GB08/75575

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