



**AK Rubber & Industrial Supplies Ltd**

SHEETING • MATTING • GASKETS • STRIP • MOULDINGS  
EXTRUSIONS • INDUSTRIAL HOSES • FITTINGS • CLIPS • SEALANTS



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**NITRILE RUBBER – PRODUCT DATA**

| Grade  | Polymer | Colour | Hardness Shore 'A' | Density (g/cm <sup>3</sup> ) | Tensile Strength (MPa) | Elongation At Break (%) | Temperature Range (°C) | Description               |
|--------|---------|--------|--------------------|------------------------------|------------------------|-------------------------|------------------------|---------------------------|
| AK1713 | SBR/NBR | Black  | 60° ± 5°           | 1.5 ± 0.05                   | 3.0 Min                | 250 Min                 | -20°C to +70°C         | Commercial Nitrile        |
| AKA40  | SBR/NBR | Black  | 70°                | 1.4                          | 5.0                    | 300                     | -20°C to +100°C        | Commercial Nitrile        |
| AKM115 | SBR/NBR | Black  | 50°                | 1.25                         | 6.0                    | 300                     | -20°C to +100°C        | Soft Commercial Nitrile   |
| AKM135 | SBR/NBR | Black  | 70°                | 1.4                          | 5.0                    | 250                     | -20°C to +100°C        | Medium Commercial Nitrile |
|        |         |        |                    |                              |                        |                         |                        |                           |
|        |         |        |                    |                              |                        |                         |                        |                           |
|        |         |        |                    |                              |                        |                         |                        |                           |
|        |         |        |                    |                              |                        |                         |                        |                           |

Standard Roll Sizes:-

| Thickness | Width  | Length    |
|-----------|--------|-----------|
| 1.0mm     | 1400mm | 10 Metres |
| 1.5mm     | 1400mm | 10 Metres |
| 2.0mm     | 1400mm | 10 Metres |
| 3.0mm     | 1400mm | 10 Metres |
| 4.0mm     | 1400mm | 10 Metres |
| 5.0mm     | 1400mm | 10 Metres |
| 6.0mm     | 1400mm | 10 Metres |

| Thickness | Width  | Length    |
|-----------|--------|-----------|
| 8.0mm     | 1400mm | 10 Metres |
| 10.0mm    | 1400mm | 10 Metres |
| 12.0mm    | 1400mm | 5 Metres  |
| 15.0mm    | 1400mm | 5 Metres  |
| 20.0mm    | 1400mm | 5 Metres  |
| 25.0mm    | 1400mm | 5 Metres  |
|           |        |           |

IN EACH CASE CUT LENGTHS, PARTS OR STRIP  
CAN BE SUPPLIED – PLEASE ENQUIRE

WE CAN ALSO OFFER THESE MATERIALS  
WITH A SELF-ADHESIVE BACKING