

## Technical Data

### Nitrile Rubber Sheet (Nitri65 Lite)

**Model: RS-NITR(L)-NBR14565**



#### FOR LIGHT-DUTY APPLICATIONS

Suitable for indoor and semi outdoor environments



#### COST-EFFECTIVE

Budget-friendly option for general applications



#### VALUE-DRIVEN CHOICE

Helps businesses optimize material spending

| MEASURED PROPERTIES              | TESTING STANDARD                                                                                                         | SPECIFIED VALUES    | OBSERVED VALUES |                 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|
| PHYSICAL & MECHANICAL PROPERTIES |                                                                                                                          |                     |                 |                 |
| Tensile Strength                 | ASTM D412                                                                                                                | 4.0 MPa (Min)       | 4.3 MPa         |                 |
| Elongation at Break              | ASTM D412                                                                                                                | 200% (Min)          | 215%            |                 |
| Hardness                         | ASTM D2240                                                                                                               | 65° ± 5° Shore A    | 66° Shore A     |                 |
| Specific Gravity                 | ASTM D297                                                                                                                | 1.45 ± 0.05         | 1.46            |                 |
| Working Temperature              | -                                                                                                                        | -30 °C to +100 °C   | Conforms        |                 |
| CHEMICAL RESISTANCE              |                                                                                                                          |                     |                 |                 |
| Ozone                            | Dilute Acids & Bases                                                                                                     | Conc. Acids & Bases | Oils            | Solvents        |
| Not Recommended                  | Not Recommended                                                                                                          | Not Recommended     | Not Recommended | Not Recommended |
| IDENTIFICATION                   |                                                                                                                          |                     |                 |                 |
| Branding                         | Duratuf                                                                                                                  |                     |                 |                 |
| Colour                           | Black                                                                                                                    |                     |                 |                 |
| Grade                            | Lite                                                                                                                     |                     |                 |                 |
| Polymer                          | Nitrile (NBR)                                                                                                            |                     |                 |                 |
| Polymer Content                  | 10%                                                                                                                      |                     |                 |                 |
| Finish                           | Top & bottom plain                                                                                                       |                     |                 |                 |
| Packaging                        | With white coloured HDPE woven fabric                                                                                    |                     |                 |                 |
| Labelling                        | Label indicating Product Name, Dimensions, Batch No., Mfg. Month & Year, Quantity, and Package No. to allow traceability |                     |                 |                 |

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on width and length and ±10% on weight shall be applicable.

|              |                                                                                                                                                                                                                                                                                                                                                                               |
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| Applications | <ul style="list-style-type: none"> <li>• Light-duty gaskets and seals</li> <li>• Toolbox liners in workshops</li> <li>• Underlay sheets in automotive garages</li> <li>• Temporary protection mats for industrial zones</li> <li>• Packing and cushioning material</li> <li>• Oil splash barriers near machines</li> <li>• Budget oil-resistant flooring in stores</li> </ul> |
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