

Natural Rubber Grade 'S'

SPECIFICATION

Thicknesses	0.2mm to 1.5mm \pm 10% tolerance (.008" to .060")												
Maximum width	4 metres												
Colour	Natural												
Typical Properties	<table><tr><td>Tensile strength</td><td>230kg/cm²</td></tr><tr><td>Modulus at 500% extension</td><td>25kg/cm²</td></tr><tr><td>Elongation at Break</td><td>850%</td></tr><tr><td>Hardness (shore micro)</td><td>35° \pm5</td></tr><tr><td>S.G.</td><td>0.95</td></tr><tr><td>Maximum recommended working temperature</td><td>80°C</td></tr></table>	Tensile strength	230kg/cm ²	Modulus at 500% extension	25kg/cm ²	Elongation at Break	850%	Hardness (shore micro)	35° \pm 5	S.G.	0.95	Maximum recommended working temperature	80°C
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Grade 'S' is a quality general purpose sheet with good transparency in natural colour. All ingredients used in the formulation for Grade 'S' natural colour and white satisfy the requirements in type and level of USA F.D.A. CRF 21 section 177.2600 'Rubber Articles for repeated use in contact with foodstuffs' except two; one of these exceptions is allowed under the German regulation BGA XXI Category 1 and the other under BGA XXI Special category.

TYPICAL APPLICATIONS

- Vacuum blankets for composite mouldings, bonding laminated structures and laminating decorative materials to complex shaped structures etc.
- Bakery release film
- Cut diaphragms, seals and gaskets
- Flexible valve diaphragms and flexible connections
- Surgical straps and tourniquets

The physical properties above are typical values abstracted from tests carried out in accordance with BS903 parts A1, A2, A26

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