

Latex Natural Rubber Grade 'S' Datasheet

Product Code: RC0314-S

Product Description

Grade 'S' is a general purpose sheet with good transparency in natural colour. All ingredients used in the formulations for Grade 'S' natural colour and white satisfy the requirements in type and level of German regulation BGVV and USA F.D.A. CRF 21 section 177:2600 'Rubber Articles for repeated use in contact with foodstuffs'.

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

Technical Specification

Property	Value
Thickness	0.20 ± 10% tolerance (0.006" to 0.060")
Maximum Width	Standard width 92cm: 2m wide made to order min qty 20 lin.mtrs
Colours	Natural, White, Black and Red
Tensile Strength	25 MPa
Modulus at 500% extension	3 MPa
Elongation at Break	850%
Tear Strength (crescent)	70 N/mm
Hardness (Shore Micro)	35°
Specific Gravity	0.95
Maximum Working Temperature	80° C

The physical properties above are typical values abstracted from tests based on ISO37 and ISO34:1.



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.