Latex Natural Rubber Grade 'FDA' Datasheet

Product Code: RC0314-FDA

Product Description

The ingredients in these rubbers satisfy the requirements in type and level of German regulation BGVV and USA FDA CRF 21 Section 177:2600 'Rubber Articles for repeated use in contact with foodstuffs'. Rubber products described above are recommended as suitable for application involving repeated; intermittent; dry; cold contact with foodstuffs. They are NOT recommended for applications involving wet and/or high temperature applications.

Technical Specification

Property	Value
Thickness	0.2mm to 0.5mm ± 10% tolerance (0.008" to 0.02")
Widths Available	530mm; 610mm; 920mm
Colours	Natural, White, Blue Note that the blue for food contact is NOT equivalent to other Grade S. blues
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 Temperature	80°C

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

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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.

E-mail: sales@rubbermanufact.com Http://www.rubbermanufact.com TeL:+86 18005162255
Nanjing YuHangrubber company limited in China Jiangshu