

NATURAL RUBBER INSERTION

Natural Rubber is CIS-Polyisoprene an extract of latex of Hevea Basiliensis. An insert of either Polyester or Cotton is included.

SERVICE & PROPERTIES:

Recommended for use with air, water and diluted acid, where extrusion could be a problem, on heavy flanges with high bolt loads or in fluctuating temperature and pressure conditions.

Excellent Mechanical properties.

Low Compression Set and High Resilience.

Dynamic properties are excellent.

Good ozone, acid and alkali resistance, but not adequate for use with oils and solvents.

TYPICAL PHYSICAL PROPERTIES:

Hardness	Shore A 65
Specific Gravity	1.49
Tensile Strength	4.5 MPa
Working Temperature	-25°C to 70°C
Elongation	350%

This Data Sheet refers to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. We reserve the right to change the details given on this Data Sheet as additional information is acquired. Customers requiring the latest version of this Data Sheet should contact our Applications Engineering Department. The information given and, in particular, any parameters, should be used for guidance purposes only. The Company does not give any warranty that the product will be suitable for the use intended by the customer.