

## Technical Data Sheet

**ELASTOMERS**

### Linatex<sup>®</sup>

**CHEMICAL DESCRIPTION:**

Polyisoprene, NR

**PHYSICAL PROPERTIES**

TENSILE STRENGTH:

25 (MPa)

COLOUR:

Red

SPECIFIC GRAVITY:

0.96

ELONGATION AT BREAK:

830% Min

ABRASION RESISTANCE:

Excellent

HARDNESS RANGE:

38° Sh. A (+ or - 5°)

TEMPERATURE RANGE:

-40° - +70° C

OZONE RESISTANCE:

Poor

TEAR STRENGTH:

44 N/mm

RESILIENCE:

83%

BS 903. Part A8: 1990

**CHEMICAL RESISTANCE**

WATER:

Good to Excellent

ACIDS:

Good

ALKALIS:

Good

OILS:

Poor

FUELS AND PETROLEUM SOLVENTS:

Poor

KETONES:

Fair

Linatex<sup>®</sup> is a 95% natural rubber that exhibits outstanding resilience, strength and resistance to cutting, tearing and abrasion. With over 80 years experience in handling aggressive materials, Linatex is still ranked as the premium wear resistant rubber for sliding or wet abrasion service.

The Linatex process, unlike other processes, causes minimal mechanical disturbance to the molecular structure of the finished rubber, resulting in significant cost benefits to the user. With Linatex there is no equivalent when it comes to wet abrasion.

Linatex is a registered trademark of Weir Minerals.



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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