

# Technical Data Sheet

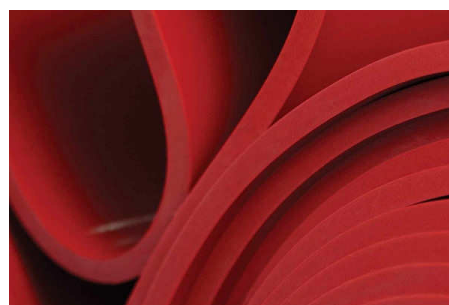
**ELASTOMERS**

## Linatex®

**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%



### CHEMICAL RESISTANCE

WATER:	Good to Excellent
ACIDS:	Good
ALKALIS:	Good
OILS:	Poor
FUELS AND PETROLEUM SOLVENTS:	Poor
KETONES:	Fair

Linatex® 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.



Certificate Number: 14352  
ISO 9001



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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