

## Proven superior abrasion resistance



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.

It is our unique and patented manufacturing process that gives Linatex its extraordinary physical properties and outstanding performance. Our 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 Premium Rubber there is no equivalent when it comes to wet abrasion.

### Features

- Proven 'Best in Field' performance in fine Slurry abrasion
- Excellent resistance to cutting and tearing
- High resilience and low modulus
- Resistance to a wide range of Chemicals

### Applications

The uses of Linatex are almost unlimited:

- Pipe lining
- Chute Lining
- Tank Linings
- Hydrocyclones
- Pumps
- Hoses
- Valve Liners
- Belting

### Size/Availability

- Standard Sheet size:  
9.25 m x 1.23 m nominal (approx. 30ft x 4 ft)
- Part sheets available to order
- Standard thickness range:  
1.5 mm to 35.0 mm (approx. 1/16" to 1 3/8")
- Moulded components available from stock and made to order

### Storage

Recommended practice is to store away from direct heat and sunlight in accordance with 'ISO 2230:-VULCANISED RUBBER' - Guide to Storage'



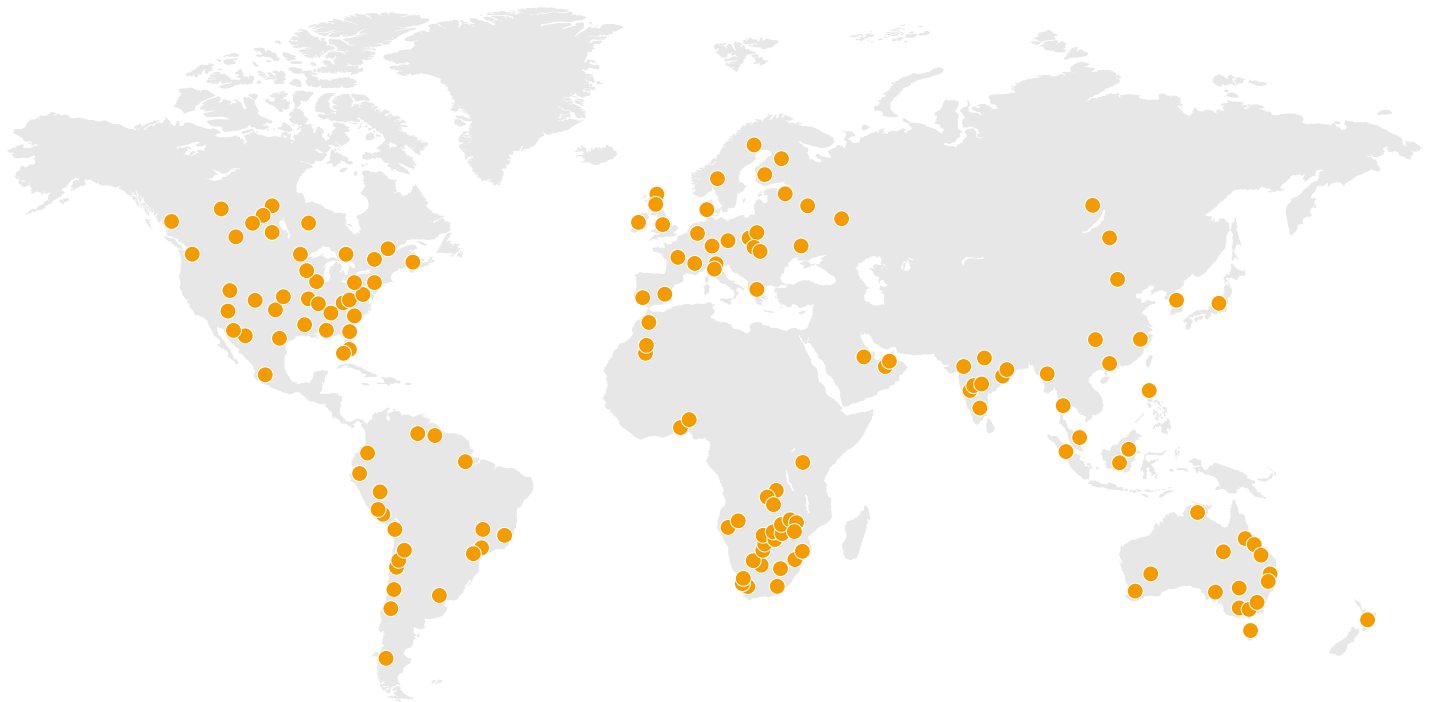
### Bonding Systems and Installation

Specifically designed two part bonding systems are available from Weir Minerals. Please consult your local representative for advice on the most suitable bonding method.

[www.weirminerals.com](http://www.weirminerals.com)

### Typical Physical Properties

	TEST STANDARD	LINATEX
Polymer Type		Natural Rubber
Hardness (IRHD)	ISO 48 – 1994	38
Modulus @ 500% (MPa)	ISO 37 – 2005	2.0
Tensile Strength (MPa)	ISO 37 – 2005	25 (3618 psi)
Elongation at Break	ISO 37 – 2005	830%
Tear Strength (N/mm)	ISO 34 – 2004 (Method C)	44 (250 lbsf/in)
Specific Gravity	BS 903: Part A1: 1995	0.96
Resilience	BS 903: Part A8: 1990	83%
Operating Temperatures (Continuous use)		-40°C to +70°C / -40°F to +158°F
Colour		Red



**WARMAN®**  
Centrifugal Slurry Pumps

**GEHO®**  
PD Slurry Pumps

**LINATEX®**  
Rubber Products

**VULCO®**  
Wear Resistant Linings

**CAVEX®**  
Hydrocyclones

**FLOWAY® PUMPS**  
Vertical Turbine Pumps

**ISOGATE®**  
Slurry Valves

**MULTIFLO®**  
Mine Dewatering Solutions

**HAZLETON®**  
Specialty Slurry Pumps

**LEWIS PUMPS™**  
Vertical Chemical Pumps

**WEIR MINERALS SERVICES™**

**LINATEX® Rubber Products**

2701 S Stoughton Road      Tel: +1 608 221 2261  
Madison W1 53716          Fax: +1 608 661 8734  
North America              www.weirminerals.com

Excellent  
Minerals  
Solutions

