

## The new generation of rubber

Linatex® HM has been specifically developed for the rubber belting industry as a product that exhibits the excellent performance features of Linatex Premium Rubber with the additional benefit of dry abrasion resistance.

Made from natural latex, Linatex HM is produced using a unique, patented manufacturing process ensuring superior abrasion resistant performance.

Linatex HM is not classed as an oil rubber compound, however this product exhibits superior resistance to oils and organics. Linatex HM has up to four times the kerosene resistance of standard Linatex Rubber.

Thus providing a high quality solution for applications where standard Linatex Premium Rubber may not be considered.

### Features

- Excellent resistance to wet abrasion
- High resilience
- Outstanding cut and tear resistance
- Low permanent set
- Resistance to a wide range of chemicals including oils and organics

Linatex HM is both available in sheet form or as moulded product.



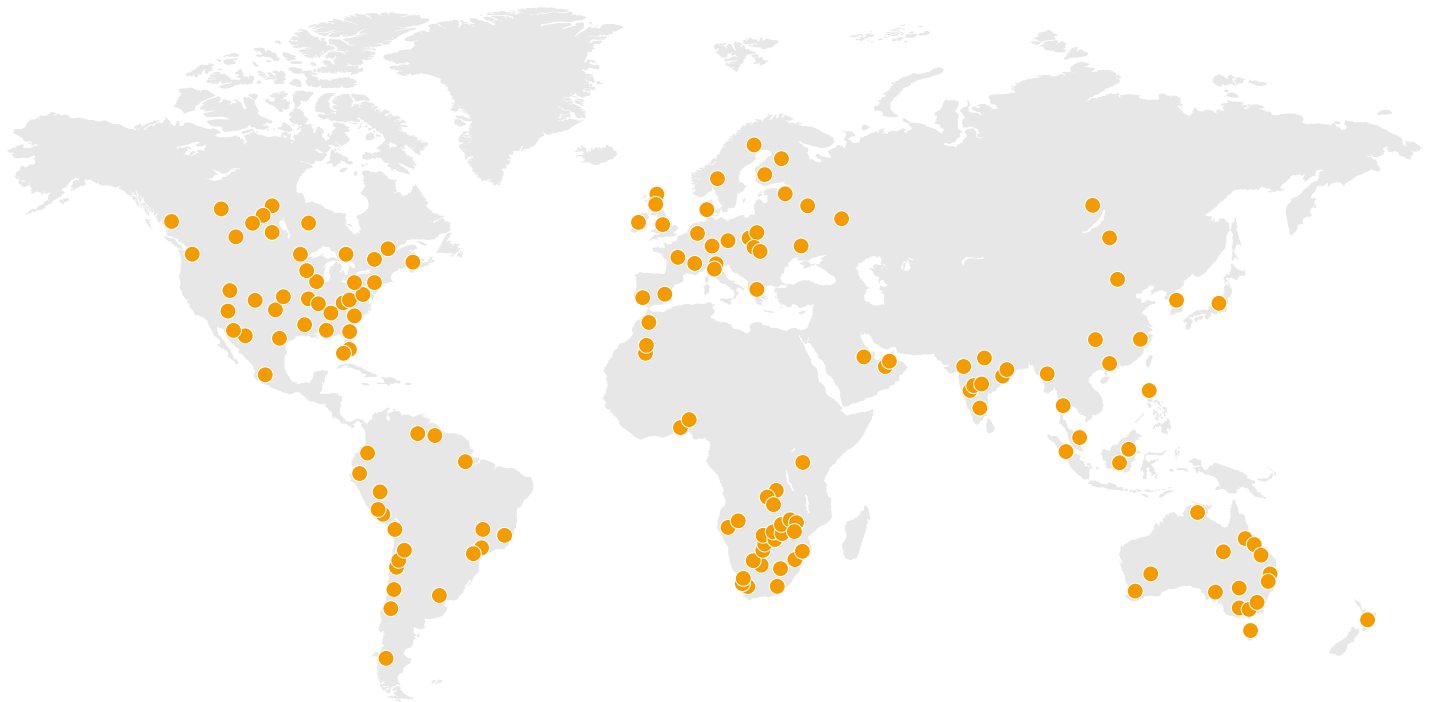
### Bonding Systems and Installation

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 METHOD	LINATEX HM
Polymer Type		Natural Rubber
Hardness (IRHD)	ISO 48 – 1994	40 IRHD
Modulus @ 500% (MPa)	ISO 37 – 2005	3 MPa
Tensile Strength (MPa)	ISO 37 – 2005	24 MPa
Elongation at Break	ISO 37 – 2005	750%
Tear Strength (N/mm)	ISO 37 – 2005	44 N/mm
Specific Gravity	BS 903: Part A1: 1995	0.95
Resilience	BS 903: Part A8: 1990	83%
Operation Temperatures (Continuous use)		-40°C to +70°C/ -40°F to +158°F
Colour		White



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**HAZLETON®**  
Specialty Slurry Pumps

**LEWIS PUMPS™**  
Vertical Chemical Pumps

**WEIR MINERALS SERVICES™**

**LINATEX® Rubber Products**

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