Wear Products

ALLRUBBER

PRODUCT INFORMATION

WEAR PRODUCTS

Products with a high level of durability and adaptability.

Investing in high quality wear products offers several long-term benefits, most notably that they will help maintain the life of your system.

All Rubber provides a full suite of protective wear products and systems that limit wear, resist impact and abrasion, reduce noise and minimise maintenance.

Our goal is to solve the most challenging problems in a way that saves you money through greater wear life, enhanced safety, optimized efficiency and reduced down time.

Cured Sheeting

Cured sheeting is a sheet of rubber that has been cured to provide strength, elasticity, and resistance to abrasion, chemicals, and weathering.

KONTEX RUBBER

We provide our own branded range of cured rubber sheeting called Kontex. With a high level of durability and adaptability, our cured rubber sheeting provides various wear and corrosion protection to suit varying applications.

KONTEX 40

A natural rubber sheeting with exceptional levels of elasticity, resilience and strength. Ideally suited to environments where wet / dry abrasion and high ozone resistance is required. It comes with a special CN backing requiring no buffing prior to bonding.

KONTEX 65

A natural rubber blend with high elasticity, tear and abrasion resistance makes it perfect for many general applications.

KONTEX B55

Manufactured from bromo butyl polymer, it offers excellent resistance to heat and corrosive acids and alkalis, with moderate levels of abrasion resistance. It offers high ozone resistance and can be used with chemicals such as oxygenated solvents and hydraulic fluids.

KONTEX NI65

A strong and resilient option based on NBR (Nitrile) synthetic rubber. It is ideal when high impact and abrasion resistance is required and offers a continuous operating temperature of 100 0C. It also resists organic fluids such as kerosene and diesel.

KONTEX CR65

A continuous operating temperature of up to 120 0C makes this rubber ideal for extreme environments. It is based on CR (Polychloroprene or Neoprene) synthetic rubber, making it perfect for applications requiring resistance to chemicals such as acids, alkalis and certain organic fluids.

Linatex®

We offer the complete range of Linatex® rubber, which is manufactured by Weir Minerals, a global company operating in a wide range of industries.

PREMIUM RUBBER

Linatex is renowned for providing excellent wear performance in the toughest abrasion environments.

Its premium rubber is a proprietary vulcanised natural gum rubber, produced through a unique compounding process, using high quality natural latex.

It exhibits outstanding strength, resilience, and resistance to cutting and tearing, giving superior performance in wet abrasion conditions.

APPROVED APPLICATORS

We are approved applicators of Linatex products and can carry out our rubber lining with the exclusive use of Linatex, depending on your requirements. From cured sheeting to adhesives and primers, we'll work to your specifications.

LINATEX® RUBBER PRODUCTS

We offer the complete range of Linatex rubber, including the following:

- Linatex range
- Linard range
- Linagard range
- MA45
- MA60

Rubber Pulley Lagging

Rubber pulley lagging refers to the layer of rubber that is bonded to the shell of a conveyor pulley. Its purpose is to protect the shell of the pulley from damage, increase friction with the conveyor belt and dispense water off the pulley.

There are several different types of pulley lagging such as plain or grooved rubber lagging and ceramic lagging, which each have different variations, specifications and purposes.

KOLAG PULLEY LAGGING RUBBER

These specially formulated abrasion resistant sheets have diamond or square embossed grooves to improve belt grip and tracking on conveyors, while reducing belt wear. They're available in various grades of rubber including N and FRAS and have a CN bonding layer for better a adhesion.

KOLAG PULLEY LAGGING STRIPS

Our Kolag strips are especially suited to in-situ work and are easily applied by cutting lengths off a roll, which reduces wastage. They're produced in a unique arrowboss pattern for superior grip, with radial lines and a grooved pattern for superior water shedding. They're also available in FRAS compounds.

FLEXCO® RUBBER LAGGING

Flexco have developed their Flex-Lag® rubber lagging in multiple styles including Light-Duty, Plain-Pattern and Diamond-Pattern.

Because it comes in rolls, virtually any pulley dimension can use Flex-Lag® and it has the added benefit of not having to remove the pulley from the conveyor system during installation. A labour-saving cold vulcanisation process with Flex-Lag Adhesive makes on-site installation fast, simple and efficient.

ENGINEERED TO PROVIDE A LONG SERVICE LIFE

Other materials can be used for pulley lagging, but rubber is the most commonly used material due to its abrasion resistance and high coefficient of friction. It is engineered to be highly elastic and wear resistant, providing a long service life for your system.

Ceramic Lagging

Ceramic lagging is generally used over traditional rubber lagging when more grip is required. Ceramic lagging is more wear resistant and provides a higher service life too.

It can be applied to conveyor drive, tail, snub, bend or take up pulleys and is suitable for wet, clay, muddy and abrasive materials.

KOLAG CERAMIC LAGGING

This is a ceramic embedded rubber strip lagging. The ceramic tiles are designed with a dimple profile to ensure there is minimal slippage between the belt and drive pulley. It is especially suitable for wet or muddy applications where slippage can be a problem.

The rough ceramic face produces an excellent coefficient of friction between the conveyor belt and the pulley. In some cases, this can be up to two times the friction ratio that can be generated with conventional rubber lagging.

FLEXCO® CERAMIC LAGGING

Flexco offer ceramic pulley lagging with 13%, 39% or 80% tile coverage. Their lagging is easy to use due to it's in-situ installation and it works on a range of pulleys, being available in a variety of strip widths. It's also available with FRAS approved rubber.

Rubber Screen Mats

Rubber screen mats are used for filtering materials and are mostly suited for use in wet areas where metal screens aren't appropriate. We offer a wide range of high-performance screen mats that can be tailored to your specifications.

BENEFITS OF RUBBER SCREEN MATS

Our screen mats have several benefits over wire screen mats including reduced corrosion and lower noise levels as well as excellent abrasion resistance. They are lighter and more cost effective because they provide a much longer service life, generally outlasting wire by a ratio of four to one.

BENEFITS OVER POLYURETHANE

Rubber screen mats are less likely to break soft or brittle particles into smaller sizes which is useful in coal industries. It's also more lively and prevents blinding and begging. It offers excellent impact and wear resistance and out performs polyurethanes where particles are greater than 3mm and the impact is on the surface rather than sliding off.

SCREENING TAILORED TO YOUR REQUIREMENTS

All mats can be punched to your specifications using the latest computerised punching presses. All our screen cloth and mats are manufactured with the highest quality rubber and made with a polyester tyre chord to reduce elongation.

RUBBER TENSION SCREENS

Rubber tension screens used in cross and end tension screening application can be manufactured in apertures ranging from 3 to 150 mm and rubber thicknesses 3 to 50 mm. They are manufactured using state of the art CNC perforating technology enabling a quick turnaround.

GENERAL FEATURES INCLUDE:

- Reduced noise level
- Non-corrosive in wet conditions
- Does not suffer from pitting or stress corrosion (especially in the presence of sea water)
- Does not suffer from fatigue which is accelerated by vibration of the screen
- Cost effective
- Punched rapidly from stock to suit specific requirements
- Good dry abrasion resistance

Rubber Adhesives

Rubber adhesives can be used to bond rubber to rubber or rubber to metal for use in rubber lining. They can also be used to bond a range of other materials such as metal, wood and cement.

Working with some of the leading names in the industry, we've chosen products offering superior levels of adhesion as well as a reduced environmental impact.

ADHESIVES TO PURCHASE

We use the following adhesives in our own rubber lining work or you can purchase them through our sales team for use yourself.

LINATEX® SOLUFIX

We offer the complete range of Linatex® adhesives called Solufix. Providing a wide variety of options, Solufix is a premium rubber adhesive designed to suit varying applications.

FLEX-LAG

Flex-lag adhesives are a two-part cold bonding system that are produced without the use of chlorofluorocarbons (CFCs). An excellent bond is achieved while using the minimal amount of cement and primer.

SC4000

Produced by Rema Tip Top, this CFC free cement is a room temperature curing, liquid rubber adhesive that yields high strength adhesion without the aid of heat, pressure or special equipment.

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