

ACCESORIES



Beltsiflex

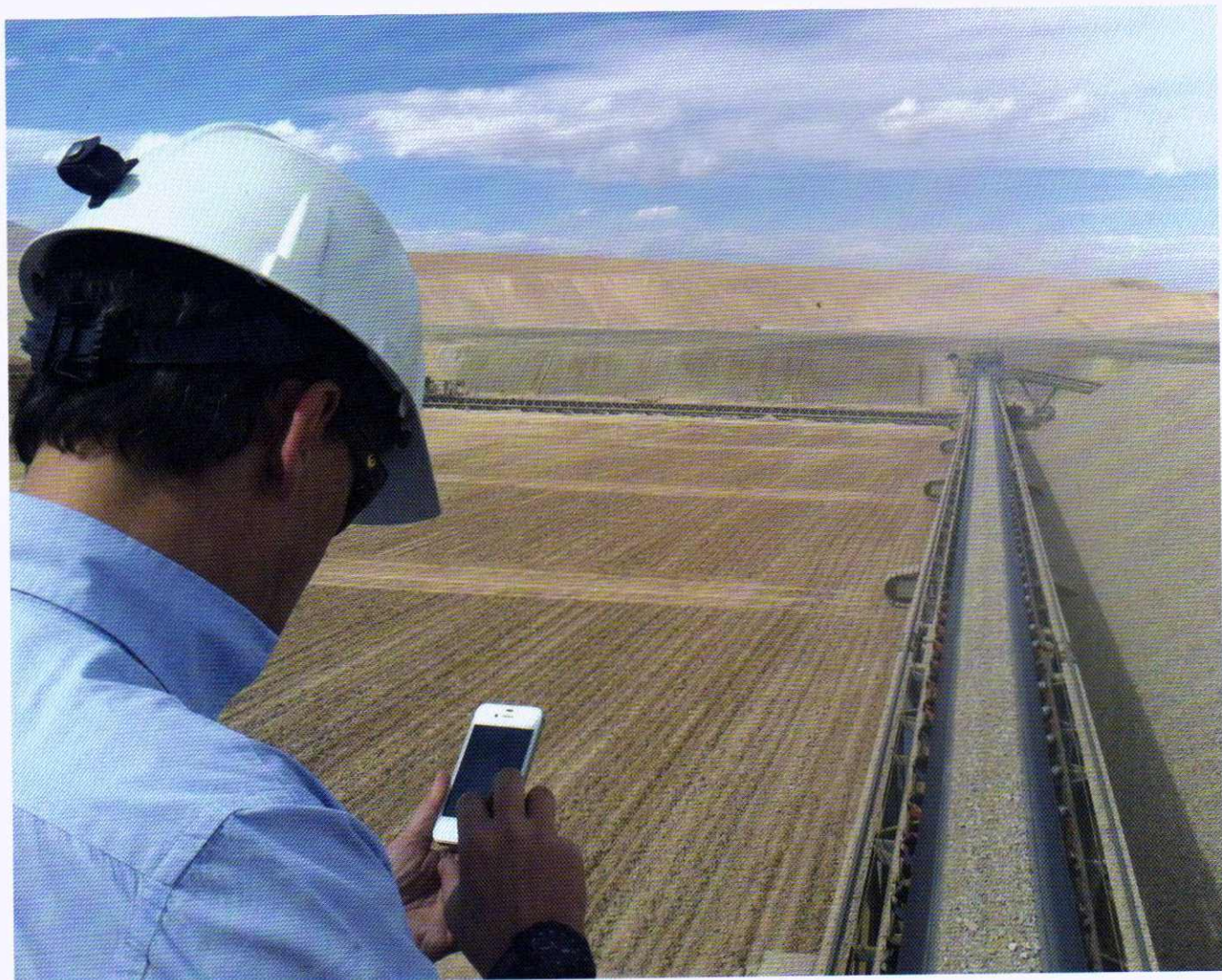
belts technologies



After 45 years of experience in the development of conveyor belts, Sibán Peosa, S.A. is one of the main suppliers for Europe and South America.

Sibán Peosa, S.A. offers a wide range of products, a line of accessories for the assembly and repair of conveyor belts:

- Products intended for the assembly and repair of conveyor belts (hot splicing kit, patches, etc.).
- Clamps.
- Impact bars.
- Rubber sheet with different finishes, thickness and hardness.



## SPLICE RUBBER

Supply material inside the joint. Its formulation provides this rubber with excellent adherence properties and tearing flexibility, which gives the joints very good performance, even in the toughest belt situations.

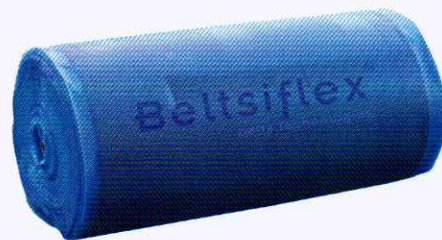
It is placed between the belt's fabrics using a suitable thickness according to the characteristics of the belt to be joined. Supplied in two thicknesses:

Calendering at 0.8 mm and identified by Red plastic

Calendering at 1.6 mm and identified by Blue plastic

Both thicknesses are supplied in rolls of 15 kg and the following qualities:

- Normal quality
- Oil Resistant quality
- Heat Resistant quality



## COVER RUBBER

Supply material with properties for the belt conveyor area. It is supplied in thicknesses from 2mm to 8 mm in rolls of 15 kg.

Identified with yellow plastic.



## RUBBER SOLUTION

"ELASTO-DISOL" is the ideal product required for hot vulcanizing, both for conveyor belts and for the rubber coating of rollers and drums. Given its characteristics, we recommend its use for any application where hot vulcanising rubber-metal, rubber-rubber, rubber-fabric is necessary.

This product comes in three formats:

- Can with 25 litres
- Can with 5 litres
- Can with 1 litre

"ELASTO-DISOL" is perfectly labeled and with usage instructions, to make it easy to use and to prevent any accidents from improper use.

Supply in three different types based on their application:

- Elasto-Disol Natural
- Elasto-Disol Neoprene
- Elasto-Disol White



## HOT SPLICING KIT

The HOT SPLICING KIT offered by Sibán Peosa, S.A. consists of:

- Uncured interply rubber, with outstanding properties of adhesion, tear resistance and flexibility providing a really good performance to the joints.
- Cover Rubber, filler material with specific characteristics for the running areas of the conveyor belt.
- Rubber solution, the suitable and necessary product for hot vulcanized conveyor belts

Depending on the width of the conveyor belt, the client will be provided with the appropriate materials for making the splicing kit.



## ELASTOGLUE

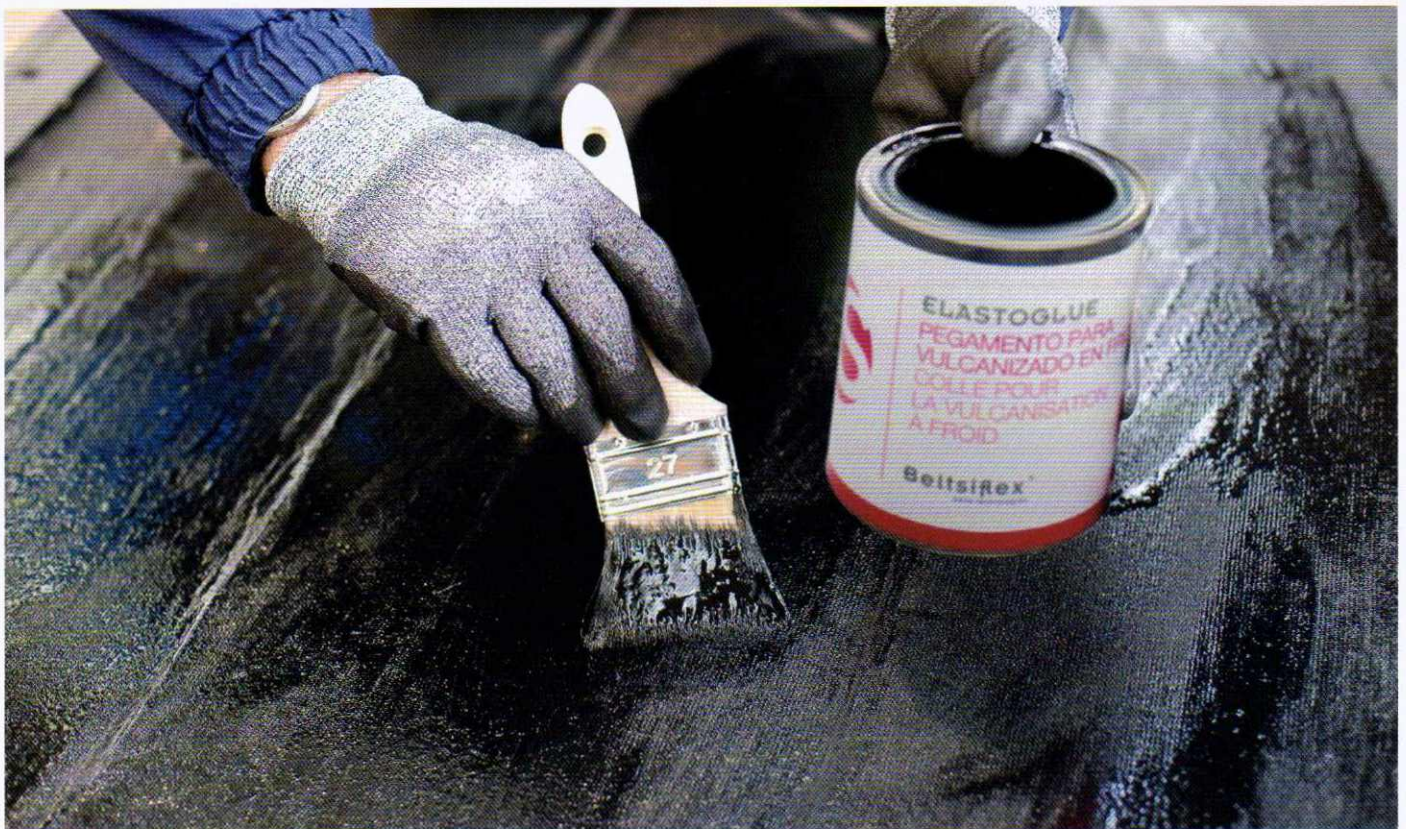
We recommended using ELASTOGLUE when belt assembly is carried out in the facilities and when it is necessary to do this with the belt open and after vulcanising the joint of this belt base.

Suitable for cold bonding of rubber conveyor belt, fabric and steel. Also for the rubber covering of drums, rollers and chute linings. We recommend ELASTOGLUE for any application in which it is necessary to bond rubber to metal, rubber to rubber & rubber to fabric.

In order to activate the bonding process, Elastoglué must be mixed with 10 % of RETICULANTE (hardener).

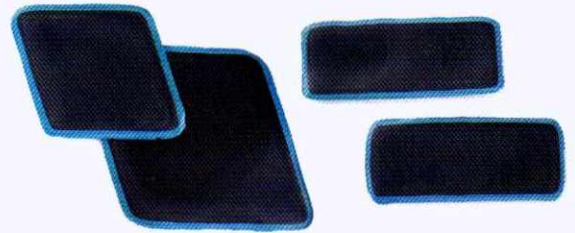
This product is supplied in 1kg cans, each with the correct amount of RETICULANTE to activate the material.

Elastoglué is clearly labelled with application instructions and the necessary warnings, in order to facilitate its utilization and to avoid the possible mishaps that incorrect use could create.



## PATCHES

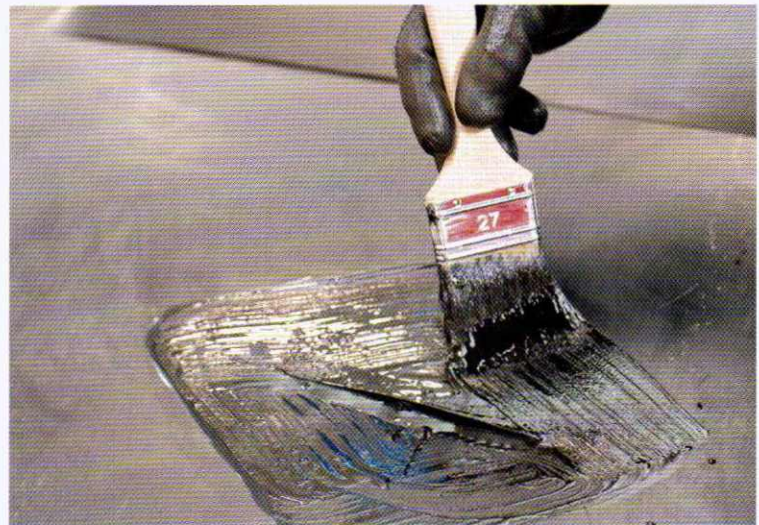
Our experience has led us to manufacture a wide variety of special patches for repairing rubber conveyor belts. These patches are available in different types (with or without canvas reinforcement), different shapes (round, diamond shaped and in strips) and different sizes to fit the repair area.



STRIPS	WIDTH	BOX UNIT
PRT070S	70 x 10,000 mm	1u.
PRT100S	100 x 10,000 mm	1u.
PRT150S	150 x 10,000 mm	1u.
PRT220S	220 x 10,000 mm	1u.

### CANVAS REINFORCEMENT

PRT070C	70 x 10,000 mm	1u.
PRT100C	100 x 10,000 mm	1u.
PRT150C	150 x 10,000 mm	1u.
PRT220C	220 x 10,000 mm	1u.



DIAMOND SHAPED	WIDTH	BOX UNIT
PRR135S	135 x 160mm	50u.
PRR200S	200 x 260mm	50u.
PRR270S	270 x 360mm	50u.
PRR450S	450 x 470mm	50u.

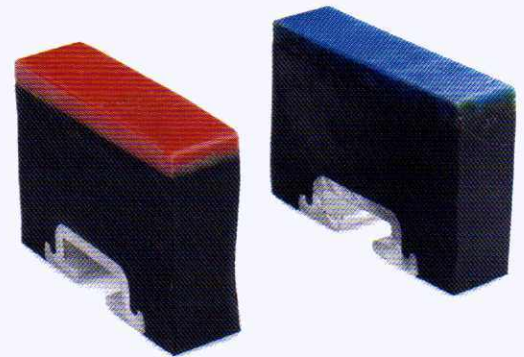
### CANVAS REINFORCEMENT

PRR135C	135 x 160mm	50u.
PRR200C	200 x 260mm	50u.
PRR270C	270 x 360mm	50u.
PRR450C	450 x 470mm	50u.



## IMPACT BARS

The impact force generated by large, irregular and lumpy material falling from height can cause severe damage to the belt at load and transition points. Damaged and seized rollers, tears and holes in conveyor belts are the most common problems observed. If the belt cannot adequately support the impact force in the loading zones, the impact of the material between adjacent rollers causes the belt to flex and sag between the rollers, allowing the egress of the material under the side skirting.



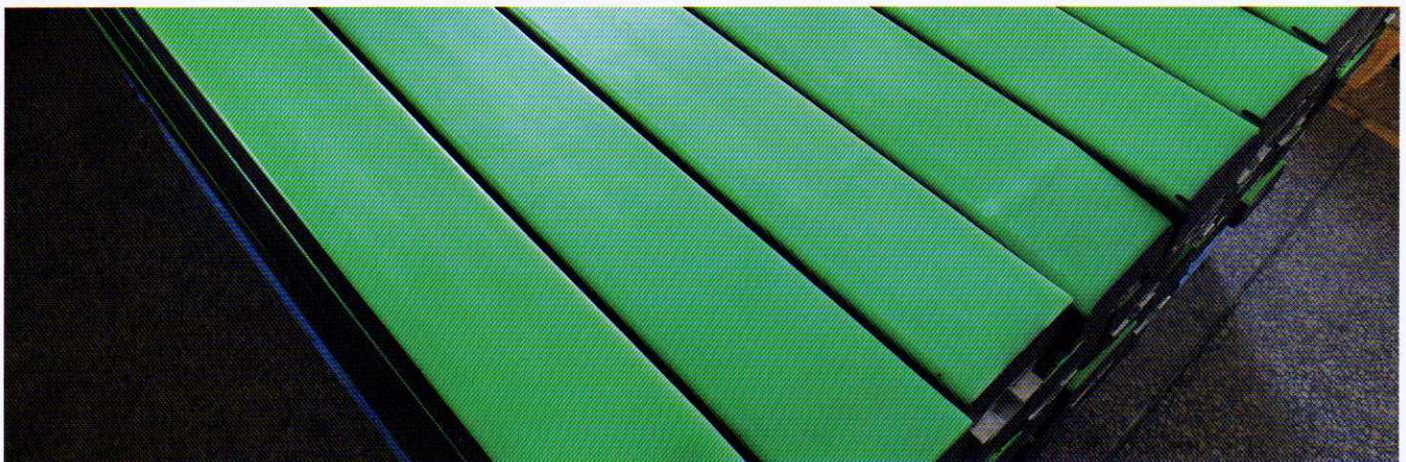
The installation of impact bars eliminates these problems by providing the maximum support across the width of the belt in the load area. Every impact bar has a top cover made in Ultra High Molecular Weight Polyethylene (UHMWPE), minimizing friction between the bars and the belt. The bars are constructed of an impact absorbing rubber profile, deadening the shock loads. The bars are fixed to a steel cradle which provides support. Maintenance of the unit and the replacement of the bars are carried out easily using the quick release sliding profile.

Advantages of the utilization of the impact bars:

- It eliminates the damage caused to the belts, prolonging conveyor belt life.
- It minimizes the spillage of material enabling a constant seal between the belt and skirt system.
- Troughing angles of 35° and 45 ° available.
- High quality rubber is 60° shore A hardness to absorb the impact.
- Modular construction for easy installation and maintenance.

We supply Impact bars in 2 standard sizes:

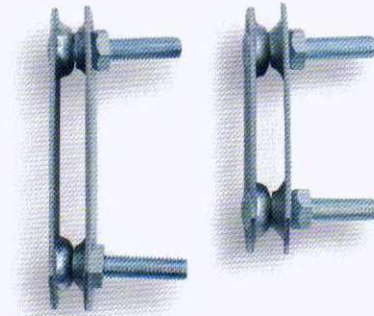
- Bar of 50 (h) x 100 (w) x 1500 (l) mm
- Bar of 75 (h) x 100 (w) x 1500 (l) mm
- Bar of 50 (h) x 100 (w)x 1.200 (l) mm
- Bar of 75 (h) x 100 (w) x 1200 (l) mm



## CLAMPS

The clamps commercialized by Sibán Peosa, S.A. are designed to make repairs on conveyor belts. These solid plate clamps are mainly used for highly abrasive materials.

The solid plate clamps have a great strength and an outstanding capability to prevent the splice from leaking. The strength of this clamp comes from the compression of the plates mounted above and below the conveyor belt together with the strength of the tension resistant screws. The clamps can be installed using either a hand tool or a mechanical tool thanks to the screws which make the installation easy.



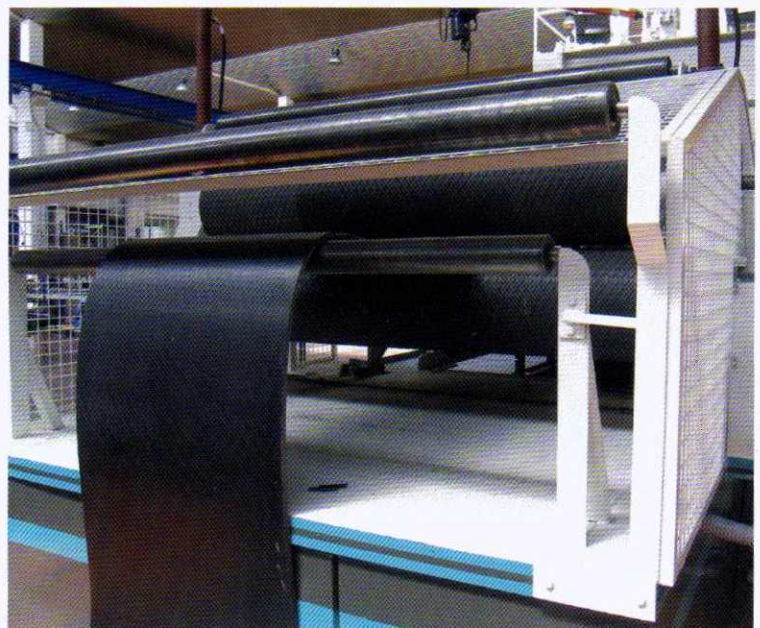
## COVERING OF DRUMS

The ongoing research and working together with our clients, allows us to develop a complete and varied range of formulations, all capable of adjusting to all kind of industrial uses.



According to our customers' needs and based on our own formulas investigated and researched in our laboratories, we make our own mixtures using all kinds of rubber.

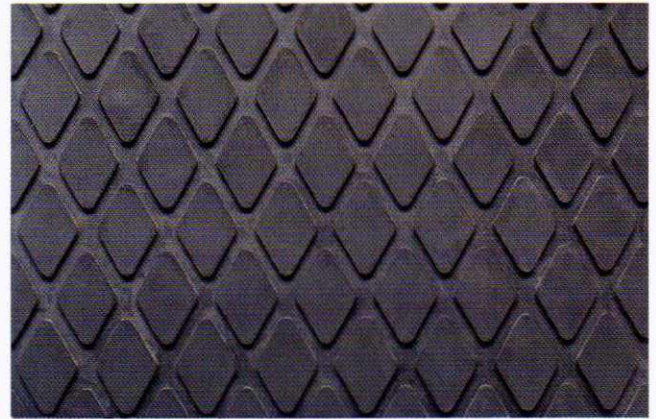
Covering the drums with rubber increases the coefficient of friction between the conveyor belt and the drum, even under the worst operation conditions (soaked/wet).



## RUBBER SHEET

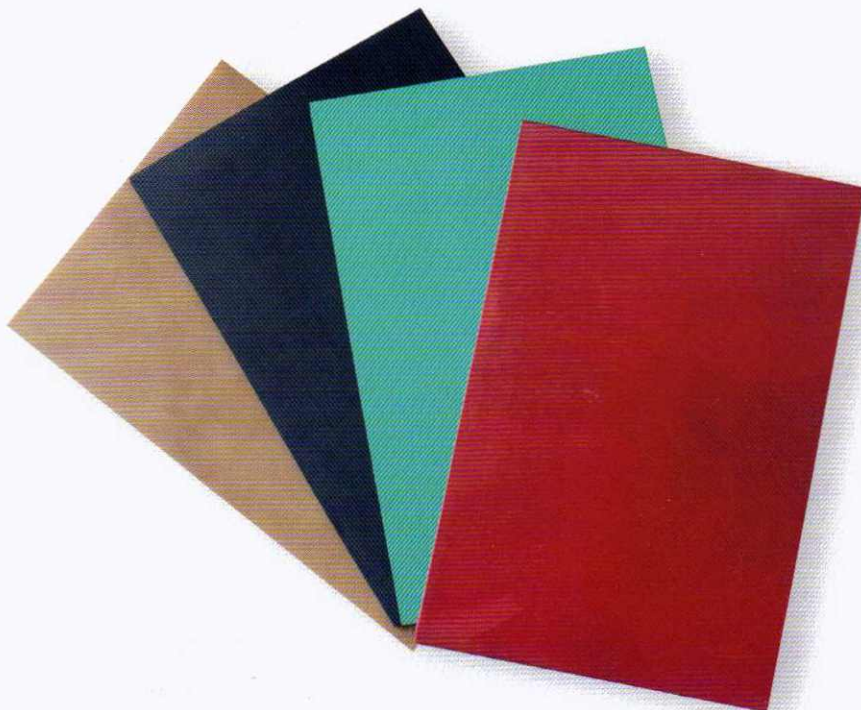
We specialise in the development of elastomers for application in the Automotive, Construction, Foodstuff, Agriculture, Chemical, Timber, Waste & Recycling, Shipping and Engineering industries.

We offer rubber sheet up to 1600 width in thicknesses from 1mm up to 60mm in different hardness of between 30 and 90 ° Shore. A range of different finish options are available, for example; smooth on both sides, one or both sides with fabric impression, profiled with rhombuses, squares, circles, etc... to adapt to any requirement.



We formulate and can prepare all kinds of rubber compounds over a wide range:

- Diamond rubber sheet
- Natural rubber sheet
- Sandwich rubber sheet
- Antiabrasive rubber sheet
- Common rubber sheet
- Neopren rubber sheet
- Nitrile rubber sheet
- White rubber sheet





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