





### WHAT WE DO?

Fabrics, PU, PVC and TPU synthetic leather, VEGAN leather, conventional, recycled and special foams, Memory foam, Impact foam, Eco foam, Ortholite, EVA, insoles, counters.

Embossing, metallizing, conventional and digital printing, sublimation, perforation, bonding, adhesivation, application of films and foils and special finishings.

FOR WHAT?

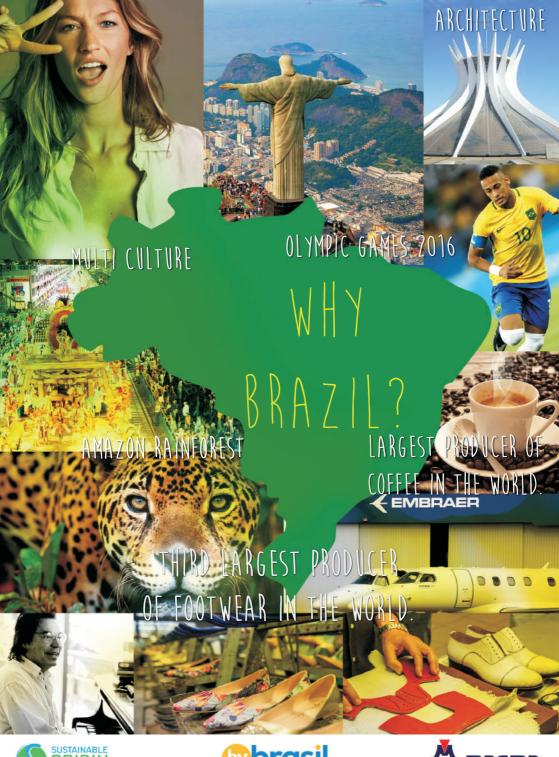
Shoes, handbags, decoration, automotive, carnival, clothing and insoles.

### WHY MAGMA?

We have been in the market for over 30 years, offering products with innovation, technology and quality.

Bringing solutions and novelties with customer orientation and positioning ourselves in an ethical, responsible and sustainable way.











### **MAGMA GROUP**

The history of Magma is intertwined with that of its entrepreneur, who began his professional life at a young age in the late 1960s, working in the footwear and textile industry.

Magma continues as a family business in training for succession and is one of the leading companies in the sector, operating in the trade, import, distribution and manufacture of fabrics, synthetic laminates, foams, rubbers, insoles, recycled sheets, pads and accessories.

There are currently three physical stores located in São Paulo and Goiânia, in addition to the online store, and manufacturing units in the states of São Paulo, Rio Grande do Sul, Ceará and Bahia.

The company has innovation in its DNA as one of its strengths, being the pioneer in Brazil in the manufacture of many products to which it is dedicated, such as the establishment of the first EVA midsole factory, the first EVA coil factory and the first Pad factory in Brazil, in addition to having invented a completely new product, the Tubox.

One of the company's biggest concerns is its commitment to the environment. For this reason, since the beginning of its activities, the company has sought to minimize waste and environmental impact by recycling all plastic packaging produced by factories and stores, recycling and transforming waste from insoles into products from the Tubox line. In addition, we do not use heat or solvent dubbing, which produce toxic waste for employees and the atmosphere.

In the synthetic line, we develop water-based finishes, free of any solvent, something unprecedented in the Brazilian market.

We are constantly searching for the best raw materials, partners and technologies, working with leading companies in the sector in Brazil and worldwide to deliver the best solutions at the best cost-benefit for our customers.

### MISSION :::

Offer the best solutions and products on the segments we serve through constant innovation in order to delight and meet the needs of our costumers and partners.

### **VISION** :::

To be the best supplier option in the choice of our costumers, being the reference in the search for the new, innovation, products and solutions.

### **VALUES** :::

Innovation, quality, responsibility, focus on costumer, ethics, sustainability.

### **OUR PARTNERS**







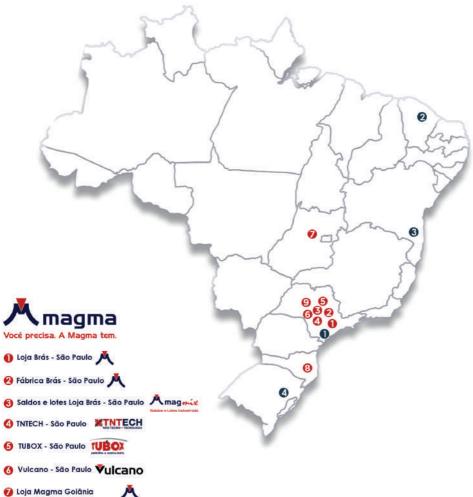
Tyvek.

STAMPS :::





### **OUR UNITS**



(3) Importadora Magma - Itajaí 🙏



- Fábrica Valinhos São Paulo
- Pábrica São Gonçalo do Amarante Ceará
- Fábrica Poções Bahia
- A Fábrica Estância Velha Rio Grande do Sul

₩WW.MAGMA.IND.BR

www.espugum.com.br

### **COMPANY HISTORY**

### 1972

Start of the manufacture of cork clogs on Rua Baguaçu, in Água Rasa, taking advantage of the fashion for shoes with cork clogs that were popular in the 1970s.

### 1975

Start of production of cork blades and leather metallization.

### 1978

Invention of the first 90m long seamless coil-sole slingshot, something unprecedented at the time and which was a tremendous commercial success.

### 1980

Moved to Av. Rangel Pestana, 1249, where the company's store and headquarters are still located. Dubbing production began and the product line expanded to include other cotton and jute items, which were all the rage on the market at the time. Also in 1980, Nazaré Couros opened on Rua Vasco da Gama, a store dedicated exclusively to the leather trade until its closure in 1985.

#### 1981

Metallization of PU synthetics begins. Establishment of the factory in the VIIa Maria neighborhood dedicated to the manufacture of latex insoles and fabric printing.

#### 1985

1979

manufacturing cotton canvas in the

Started in the textile industry,

Americana region, SP.

Purchase of the São Cristóvão tarpaulin and canvas factory located in Mooca, which was subsequently transferred to a new address in the Americana region, SP.

### 1986

Establishment of the factory in the Brás neighborhood on Rua Domingos Paiva, strategically located in front of the subway and train station, which continues to this day to concentrate the company's dubbing and special finishing sectors.

#### 1990

Opening of the fabric store on Rua 25 de Março, which remained open until 1994.

### 1991

Imports begin, initially originating from South Korea, with this country remaining a major partner until 1993.

#### 1992

First trip to Hong Kong bringing many new things to the Brazilian market.





### **COMPANY HISTORY**

1995

Search for new markets, such as the Carnival market, offering dubbed and metallic products. It quickly consolidates itself as one of the largest suppliers in this industry in Brazil.

Another developed market was the automotive upholstery market, working mainly with printed fabrics for making seat covers.

Development of the dubbing process with hotmelt film this year, something unprecedented in the market, which until then used fire bonding processes or strong solvent-based glue.

In 1995, the first bra cup factory in Brazil was opened in the Vila Maria neighborhood. Initially, bra cups were made from mesh, EVA and finally foam. The factory later moved to São Roque in 2006 and these products are currently manufactured in Valinhos, SP.

2000

Start of the first EVA coil factory in Brazil, remaining exclusive in the market for a few years and gaining a large share of the Brazilian and international market, with exports to several Latin American countries such as Argentina, Ecuador, Peru, Uruguay, Guatemala.

2005

Opening of a new store, Magmix, also in Brás, dedicated to the sale of batches and industrial surpluses from the main manufacturers of synthetic laminates in Brazil, in addition to dubbing and metallization services on synthetics.

2016

Launch of Magma's online store, complementing the company's commercial presence through representatives and stores seeking new markets that were not previously reached.

2021

Expansion of Espugum's production capacity with two new factories, one in Bahia and another in Rio Grande do Sul. In addition to the units in São Paulo and Ceará, where it produces Ortholite foams in its factory in Brazil.

2001

Expansion in the search for new nternational suppliers of products and machinery, in addition to the management of the group's Bojos business.

From this period onwards, the product line expanded, with the addition of new raw materials and new machinery.

2012

Opening of the store in Goiânia, in the Campinas sector, a large hub for suppliers of raw materials for footwear and bags.

2017

Espugum joins forces with the great Ortholite, the world leader, pioneer and creator of open cell foam technology for use in insoles, becoming the exclusive distributor of Ortholite products in Brazil.

2021

Opening of a new unit, Vulcano, a manufacturer of synthetic laminates in Polyvinyl Chloride (PVC) of various types to meet the needs of different markets, in Sorocaba/SP.

2004

Invention of a new revolutionary product, Tubox, an environmentally friendly, recyclable product that replaces the cardboard used in shoe insoles with many advantages.

2014

Acquisition of the Espugum insole and lining factory, located in Valinhos, one of the largest suppliers for the sports seament.

The company quickly invested in new equipment, processes and raw materials, expanding the range of products with Memory Foam, Impact Foam and Ortholite, in addition to EVAs and traditional foams.

2020

Start of production of spunbond nonwovens, with the TNTech factory in São Paulo. Company launches the first antiviral TNT in Brazil.

2021

Acquisition of the TNT factory, TNTECH. Located in the city of São Paulo, TNTECH is a manufacturer of polypropylene non-woven fabrics of various weights.

2023

Acquisition of the Flama knitwear company, which is now called MAGMA KNIT. Magma Knit is a manufacturer of knitwear fabrics for footwear uppers, the automotive, furniture and giftware sectors.



# SUSTAINABLE SOLUTIONS

### FABRICS - FOAMS - INSOLES - SYNTHETICS

Magma has several lines of sustainable, recyclable and recycled products ideal for you.

TUBOX

Tubox is a sustainable, cost-effective, recyclable plastic sheet made from composite materials (also known as mixed polymers) that would otherwise end up in landfills and are difficult to recycle. It is composed of a proprietary blend of polypropylene (PP), polyethylene (PE) and polyester.

**7FTFX** 

Texon Vogue is a durable and practical washable paper chosen by designers and manufacturers for major brands and independent retailers worldwide. It gives excellent results after printing, processing and washing.



PHTHALATE-FREE PRODUCTS - Vulcano came to the market to offer the best innovative solutions with quality products, technology and sustainability **FRFE** to serve various segments. We use the best raw materials, partners and technologies, working with leading companies in the sector in Brazil and worldwide to deliver the best solutions at the best cost-benefit for our customers.



FABRICS WITH PET YARN - Ecological fabrics that can be used in the entire line of dubbed products and insoles. Average of 32 bottles per kg of fabric manufactured.



ORTHOLITE **RFCYCIFD**  **ORTHOLITE RECYCLED** - Sustainable technology that closes the loop on manufacturing waste. Meets the highest ecological and sustainability standards. Ortholite® Recycled TM is the result of our commitment to creating more ustainable footwear technologies that close the loop on manufacturing waste and bring us closer to the ultimate goal of ZERO waste.



### ORTHOLITE FOAMS





ALL ECOLOGICAL. ALWAYS - The entire Ortholite product line is environmentally friendly, containing at least 5% recycled rubber. At the

end of one year, more than 500 tons of tire waste are recycled through this initiative. Other formulations, such as the Hybrid line, add from 15% to 57% Bio content, with lines that reach up to 98% post-production recycled content. Another difference is the use of castor oil, a non-food source that does not compete with food crops and uses very little water in its cultivation. This reduces the need for petroleum, uses fewer resources in production and does not compromise the comfort and performance of the insoles.

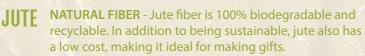


# BIO POLYMER

BioPolymer is the Magma Group's line of biodegradable products. The products in the BioPolymer line have special components in their formulas that accelerate the degradation process in nature. All of

these products have reports that prove their degradation in the environment, with tests carried out in renowned laboratories.







EVA is a competitive product compared to other thermoplastics and rubbers. It is non-toxic, odorless, washable and generally available in sheets with different thicknesses, colors, densities and finishes.

We have an extensive line of products coated with EVA, as well as insoles.







LIGHTWEIGHT TARPAULINS RAW 10 TARPAULINS



MANTAS



MANTA POLYESTER









#### Long - Term Cushioning

Unlike traditional insoles, the compression set of Ortholite® insoless is less than 5 percent over time so the cushioning maximum comfort every time.



#### **Moisture Management**

The unique open-cell structure of Ortholite® insoles creates a moisture management system, helping to move moisture away from the foot to provide a cooler, drier, healthier shoe environment.



#### High-level Breathability

Ortholite's open-cell PU foam is 95 to 100 percent breathable, allowing air to circulate in and around the insole, keeping the foot cooler inside the shoe.



### Lightweight

 $Or tho lite \begin{tabular}{l} \textbf{Ortholite} \end{tabular} in soles are lightweight, enchancing the performance of the shoes with airy comfort. \\$ 



### Washable

Ortholite® insoles are machine washable, coming out like new every time while maintaining all of their performance benefits after washing.



### **Antimicrobial function**

A patented salt-based antimicrobial is added to all OrthoLite® foams to fight against the presence of fungus, bacteria and odor. Combined with excellent moisture management properties, the antimicrobial inhibits the buildup of the bacterial fungi associated with the cause of odor.

DEOSIS\_PTB







# INSOLES AND COUNTERS RECYCLED & RECYCLABLE

A thermo-ecological compound, also laminated in E.V.A, for the manufacture of insole and footwear buttress, produced with innovative and sustainable technology

### RESTRICTED SUBSTANCES FREE

ADVANTAGES OF USING TUBOX

01

#### RECYCLABLE MATERIAL

PECYCLABL

Plastic sheet made from hard-to-recy cle compositematerials for the footwear industry

02

#### WATERPROOF

It has a great advantage over cellulose insoles, it is durable, waterproof and does not crumble. Making the shoe much more resistant.

03

#### MOLDABLE THERMAL

Very resistant with a high degree of molding.

04

### • SMELLESS

Even made from recyclable products has no smell.

05

#### ECONOMIC

Cost-effective compared to cardboard and resin and reduce workforce and final cost of the resulting products.



REVERSE LOGISTICS
 One of the biggest concerns of the

One of the biggest concerns of the Magma group is its commitment to the environment, for this reason, since the beginning of activities, the company seeks to minimize waste and environmental impact through the recycling of all plastic packaging produced by the Magma group factories and stores and the reverse logistics of ours clients, as well as recycling waste from other industries.

Sustainable for the pocket and for environment.

We have many kinds of dubging and thickness. www.tubox.com.br







### **ABOUT TUBOX**:::



The Tubox company was created in 2004, with a new and revolutionary process and product, Tubox, which gave rise to the company's name.

Tubox is an ecological thermo compound for manufacturing insoles and counters for footwear, for the furniture line that replaces plywood and Eucatex for box beds and headboards, offering several advantages over MDF and Formica.

The entire Tubox line is produced with innovative and sustainable technology, using composite plastics (also known as mixed polymers) that are difficult to recycle and would otherwise end up in landfills.

Tubox products are produced by transforming this waste.

TUBOX products are: recyclable, waterproof, thermoformable, durable and replace cellulose insoles in the footwear line.

Our products are also odorless, stampable and economical compared to traditional materials, allowing for reduced glue use and labor costs, in addition to being free of restricted substances.

Website: www.tubox.com.br

Our lines:









### Economical and sustainable to the environment.



It is ideal for bed cross bars. furniture inner structure, mattress structure Can be used in structure and top box bed,

and also in the structure internal mattress and furniture box.

Despite being recycled, it is free of restricted substances. (SGS Certified). Discover the technical advantages over wood:











TUBOX IS A GROUP COMPANY FROM magma Você precisa. A Magma tem

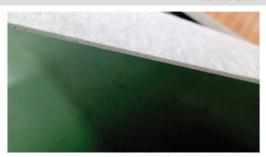


Magma presents sustainable solutions for the **Furniture Industry** With the launch of a new product: Tubox Eco Wood

### Features:

•It is a recycled and recyclable material made from difficult-to-recycle plastics that normally end up in landfills (composite plastics with mixtures of different polymers that make recycling very difficult).

· In addition to being a sustainable product, it has technical advantages over EUCATEX or PLYWOOD



Board size: On request

Thickness: 1.5mm 18mm

2.0mm

With all these features and advantages, it is the ideal replacement of wooden sheets in the manufacture of Mattresses and Furniture, among other applications.





ECO TECHNOLOGY FOR FURNITURE MANUFACTURING

**REVEST** is a substitute product in the manufacture of furniture and similar products. It can be used in place of MDF and Formica, it is recycled, recyclable and made from hard-to-recycle plastics that would otherwise end up in landfills.

Tubox Revest sheets, in addition to being *ECO*, have several technical advantages over MDF and Formica, and can be easily used in the manufacture of furniture and related products.

### **PRODUCT ADVANTAGES**

- Sustainable;
- Can be recycled;
- Not susceptible to pest attacks;
- Does not mold;
- Waterproof;
- Free from restricted substances.

### **OUR CONTACTS:**



☑ rubens@magma.ind.br



WWW.TUBOXREVEST.COM.BR









### **ABOUT US**

Founded in 2021, in the city of Sorocaba, São Paulo, Vulcano is a manufacturer of synthetic polyvinyl chloride (PVC) films of various types used in different markets and applications.

### WHAT WE DO?

Vulcano offers the best innovative solutions in products, with quality, technology and sustainability to serve different segments.

We use the best raw materials, partners and technologies, working with leading companies in the sector in Brazil and worldwide to deliver the best cost-effective solutions to our customers.

### WE OPERATE IN THE MARKETS:

- AUTOMOTIVE
- BAGS AND PROMOTIONAL
- FAIRS AND EVENTS
- HOSPITAL AND PROTECTIVE GOODS
- FURNITURE
- TENTS
- PPE

### MAIN FEATURES OF PVC:

- Light (1.4 g/cm³), which facilitates its handling and application;
- Resistant to the action of fungi, bacteria, insects and rodents;
- Resistant to most chemical reagents;
- Good thermal, electrical and acoustic insulation;

- Impervious to gases and liquids;
  Weather resistant (sun, rain, wind and sea air);
  Durable: its lifespan in construction is over 50 years;

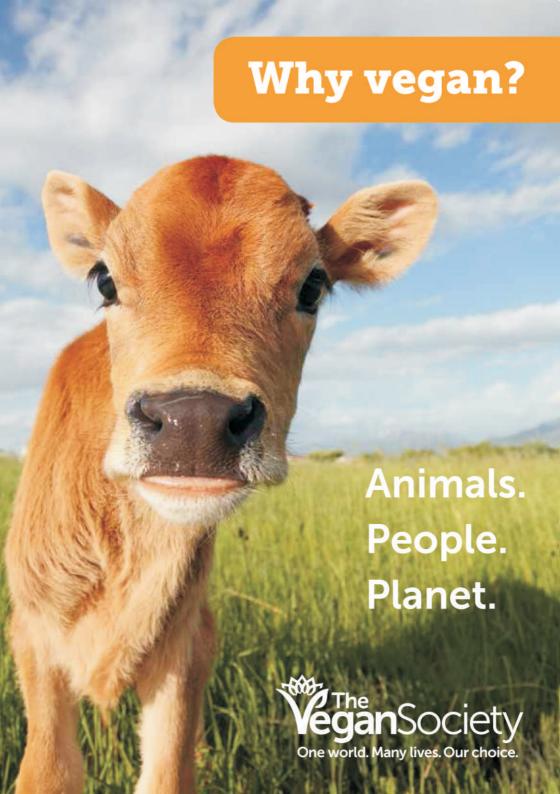
- Manufactured with low energy consumption.

Source: Brazilian PVC Institute

### **OUR PRODUCTS:**

- SYNTHETIC LEATHERS
- TORINO (exclusive brand of the furniture products)
- TARPAULIN
- EMBOSSED PVC
- PVC DE DIVERSAS GRAVAÇÕES and more...

We develop exclusive products according to the needs of each customer.



### COMPASSION FOR ANIMALS

In every livestock system, animals are denied their basic needs and interests. Dairy cows are separated from their young shortly after they give birth, so that humans can take their milk. Bull calves are either killed or exported for veal. Even those with bigger cages end up in the same slaughterhouses. Vegans enjoy a variety of delicious and nutritious food with a clear conscience.

### JUSTICE FOR PEOPLE

The world's population is set to exceed 9 billion by 2050. We've got to find fairer and more sustainable ways of feeding everyone – and fast. Currently, 40% of the world's grain harvest goes to feed livestock instead of hungry people. Vegans reduce food waste by getting everything they need directly from plants.



### PROTECTING THE PLANET

Animal farming is responsible for at least 14.5% of greenhouse gas emissions globally. Up to ten times more land and water is needed to support a typical diet of meat, fish, eggs, and dairy than a plant-based diet. Ditching animal products could reduce your carbon footprint significantly. Vegans also have less impact on the rainforests and ease water shortages.

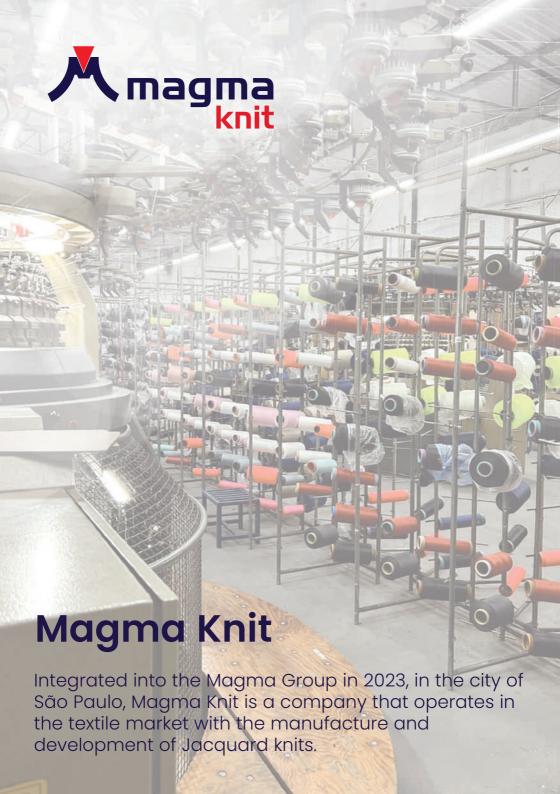
### ...and it's good for your health

Naturally rich in vitamins, high in fibre, and low in saturated fats, plant-based foods can provide all the nutrition we need in all stages of life.

Hundreds of thousands of people across the globe are turning to veganism as a more compassionate, fairer, and greener way of living.

Try being vegan for 30 days! Take the Vegan Pledge with The Vegan Society today: vegansociety.com/try-vegan.







BioPolymer is the Magma group's line of biodegradable products.

The products in the BioPolymer line have special components in their formulas that accelerate the degradation process in nature.

All of these products have reports that prove their degradation in the environment, with tests carried out in renowned laboratories.

Other sustainable alternatives from Mmagma









# TNTECH is a manufacturer of spunbonded PP NON woven fabric (polypropylene non-woven) of different types to best serve our customers.

Beyond the spunbond and standard spunbonded non woven, **TNTECH** manufactures **LAMINATED NON WOVEN** (waterproof films) used for disposable hospital products and protective goods, **METALIZED NON WOVE** and **GLITTER NON WOVEN** for the manufacture of promotional products like bags and gifts in general.

XTNTECH NÃO TECIDO + TECNOLOGIA

In 2020 **TNTECH** launched the first **non woven antiviral** in Brazil.

Our team are in constant search of best raw materials, partners and technologies, working with leading companies in the sector in Brazil and worldwide to deliver the best cost-effective solutions for our customers.

We work with the best raw materials, with uniform and regular formulation.

We keep a large safety stock of resins from the main petrochemical companies in the world.



**Mission** 

Offer the most complete and innovative line of spunbonded non woven products on the market to meet the broadest needs of our customers and partners.

**Vision** 

To be the best supplier option in the choice of our customers, being the reference in the search for innovation, products and solutions in non woven.

**Values** 

Innovation, quality, responsibility, customer focus, ethics, sustainability,



### IDEAL FOR MANUFACTURING HOSPITAL AND PROTECTIVE GOODS.



### **ANTIVIRAL NON WOVEN THTECH**

**RESULT FROM LAB TESTING:** 

IN HIBITED 99% OF THE TESTED VIRUS AND WAS EFECTIVE FOR INACTIVATION VIRAL PARTICLES FROM THE CORONAVIRUS GROUP AFTER 15 MINUTES.

### LAB TESTING REPORT FROM UNICAMP UNIVERSITY

### FOR MORE INFO, PLASE INQUIRY



# A world of possibilities...

Texon T484 has proved so successful that many high street brands, household names and designer labels from around the world including; Adidas, Calvin Klein, Hollister, Ikea, Levi Strauss, Marks & Spencer, Nike, Ralph Lauren, Timberland, Walmart and Wrangler now use this high quality material in a diverse range of consumer fashion items such as hats, caps, luggage labels, hang tags, leathergoods and stationery items.





#### LABELS

Texon's variety of pulp fibre blends are used successfully in printing both internal and external labels suitable for clothing and other garments including denim.

Hard wearing and flexible thanks to its high stitch strength and abrasion resistance, Texon T484 retains its quality even after printing. It can withstand the stonewash process and can be washed and dry-cleaned.



#### DID YOU KNOW?

The quantity of material produced by
Texon is enough to supply a label for
every pair of jeans sold in the U.S. market,
that's about 480 million labels - per year!



#### LEATHERGOODS

Texon offer a wide range of reinforcement solutions which can be coated, laminated, coloured or adhesive coated to combine with linings or leather to enable the finished product to not only look good but also retain great shape.

Available in a range of gauges from lightweight, for use in handbags, to heavy duty for items such as suitcases, all our products are hard-wearing, extremely durable and provide excellent strength.



#### DID YOU KNOW?

Texon supply many of the leading brands of finished leathergoods products such as; handbags, briefcases, belts, travel luggage and wallets.

# ...and all of them green

Texon take their environmental credentials very seriously. Our technical innovation is focused not only on developing sustainable products but also on processes that will reduce our impact on the environment by reducing CO2 emissions, energy consumption and the use of fresh water in our manufacturing operations.

All of our products are routinely tested to comply with worldwide restricted substances standards. To solve the eco challenges as well as the demands of the fashion industry. Texon have developed T484 – a printable, washable, extremely resilient and flexible material that looks like leather but is actually environmentally friendly paper.



# WHATS IS TYVEK?

DuPont™ Tyvek® is made of pure high density polyethylene fibers randomly laid and bonded to form a remarkably tough printing substrate, perfect for all applications where durability if of prime importance. Tyvek® combines the performance of paper, film and fabric. And, because of its unique physical properties, Tyvek® is versatile, recyclable, and printable, making it ideal for a wide variety of graphics applications including posters and banners, tags and labels, maps, flags, lamps and much more...

### WHY TYVEK®?

- Lightweight
- Strong and tear resistant
- 100% recyclable
- Distinctive appearance and soft, silky touth
- Highly weather resistant withstands water and extreme temperatures (-75° to + 100°C)
- $\bullet$  Excellent printability barcode and variable information printable
- Can be creased, folded and stitched
- Unaffected by most chemicals
- Manufactured under ISO 9001/2008 certified Quality Management System

### **APPLICATIONS:**















### NOTES :::



### Central de atendimento Magma

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