SINDIFIBRAS – SYNDICATE OF PLANT FIBER INDUSTRIES OF THE STATE OF BAHIA

Foundation

- 1977

Employees

- Approx. 600,000 small holders and farmers

Branches

- Natural fibres: sisal, piassava and coconut

Key bio-based products

- Products derived from sisal, coir and piassava fibres
- Injection molding composites made of synthetic resins with Brazilian natural fibres

Contact

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Company

The Natural Fibres Industry Union in the State of Bahia brings together companies in the areas of natural fibres, mainly sisal, piassava and coconut. It has contributed to developing the sector and promoting natural fibres around the world, offering support for relations between associates, contributors and government together with businessmen in the area.

The Brazilian Sisal: Brazilian sisal fibres are strong, light, natural and biodegradable. The agricultural sector is the largest sisal twines consumer, which is widely used for tying up bundles of hay. Other important products are: sisal twine for packaging, sisal pads, sisal rugs, carpets or handicrafts.

New uses for sisal: natural fibres in high technology industries

Composites made of synthetic resins with brazilian natural fibres are ideal for substituting products such as glass fibre and asbestos cement and in manufacturing components for the car, property, furniture, nautical and aeronautical industries. Industry can have lighter, resistant and recyclable products with brazilian natural fibre composites, establishing a healthy relationship with the environment.

The Brazilian Coir: Dried and green coir fibres can be used for mats, brushes, pads and even brake linings for cars and footwear items. Furthermore, they show advantages as insulating material for partitions, satellite dishes, air filters, anti-noise covers and acoustic linings.

The Brazilian Piassava: Piassava is native to Brazil and develops in a privileged ecosystem with ideal temperature and humidity levels. Some of its features are its quality and quantity in production and processing and its non-elastic, highly flexible behavior. Its main applications fields are: brooms for home and industrial use, naval tying ropes and thermal insulation applications.