



SISAL FIBER



Product description

Rolls or bales of natural fibers (hemp) used for our polochonnage technique.

Botanical name

"Agave sisalana"

Trade name

Sisal fibers (natural fiber)

Grown in East Africa (Kenya / Tanzania), Madagascar and/or Brazil.

Technical specifications

Sisal has a life span of 7/10 years. Generally the first cutting takes place after 2/3 years, then at 6/12 months intervals.

A typical plant will produce 200/250 commercially exploitable leaves in its lifetime (hybrid varieties up to 400-450 leaves) and each leaf contains an average of about 1000 fibers.

The fibre element, which represents only about 4% of the plant by weight, is extracted by a process known as decortication. The length of the fiber is from 60 cm to 110 cm.

Sisal fibres use

Filasse is traditionally used for its high strength in the production of agricultural twines and ropes.

Packaging and storage

Rolls of 10 kg and bales of 1 and 40 kg approximately.

The roller and bale must be protected from the sea, rain and condensation water and also high levels of relative humidity.

* *polochonnage* : mixture of plaster and sisal fiber.