Natural fabric, yarns and fibres for construction and industry

- Jute fabric
- Special jute fabrics
- Jute yarn
- Jute/coconut/sisal fibres
- Sheep's wool









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seit 1945
Packende Ideen

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Jute fabric - standard jute fabric - stock selection

Single thread jute fabric



Jute fibres have unique characteristics such as high tensile strength, good thermal insulation, low heat conductivity, anti-static properties, etc. Jute fabrics are used as technical textiles. Hessian is a textile industry term for a single thread jute fabric. Hessian fabrics can be obtained from us in various widths, looks and grammages.

125 g/m²	Item no.	Width
	110-5271	40 cm
	110-3693	80 cm
	110-4589	102 cm
	110-3691	120 cm

125 g/m²	Item no.	Width
	110-6288	140 cm
	110-3697	160 cm
	110-5667	200 cm
	110-4955	220 cm

155 g/m²	Item no.	Width
	110-6501	145 cm

215 g/m²	Item no.	Width
	110-6149	102 cm
	110-6150	120 cm

245 g/m²	Item no.	Width
	110-3737	200 cm

275 g/m²	Item no.	Width
	110-3738	150 cm

305 g/m²	Item no.	Width
	110-5689	102 cm
	110-3661	120 cm
	110-6461	140 cm

305 g/m²	Item no.	Width
	110-6467	152 cm
	110-5121	200 cm

365 g/m²	Item no.	Width
	110-3810	180 cm

Double threads jute fabric

Double threads jute fabric is called tarpaulin. Because this fabric is very tear resistant, tarpaulin fabric is used in upholstery and saddlery. The fabric is also very well suited for other types of heavy-duty applications.



405 g/m²	Item no.	Width
	110-3745	150 cm

420 g/m²	Item no.	Width
	110-3747 110-3746	190 cm 200 cm

Jute canvas fabric (Herringbone)

Jute canvas fabric is stretched across the seat frame and attached with clips. Once the jute fabric is taut, the edged are folded over and attached with webbing nails.



570 g/m²	Item no.	Width
	110-3754	140 cm

720 g/m²	Item no.	Width
	110-3753 110-3752	92 cm 140 cm

Jute webbing

Jute webbing are narrow, plain woven fabric strips of jute yarns for seat and back upholstery cushions. The threads used for the warp (double- or triple-ply) and the thread thickness determine the quality.

	Item no.	Weight	Width
	510-3765	600 g/m²	6.2 cm
	510-4521	758 g/m²	3.2 cm

Jute fabric - special fabric - stock selection

Euro quality



„Euro quality" means that the fabric is regulary woven, free of wood scraps and husks. Today, this fabric is produced primarly in the countries where jute originates. In order to achieve this quality, regular controls are implemented. „Euro quality" jute fabric is used for higher-quality industrial or interior (wall covering) applications.

Item no.	Weight	Width	Characteristic
120-3689	305 g/m²	110 cm	single thread
120-3740	365 g/m²	200 cm	single thread
120-3748	420 g/m²	100 cm	double threads

Treated jute fabric



Jute fabric can undergo a number of additional treatment after production:

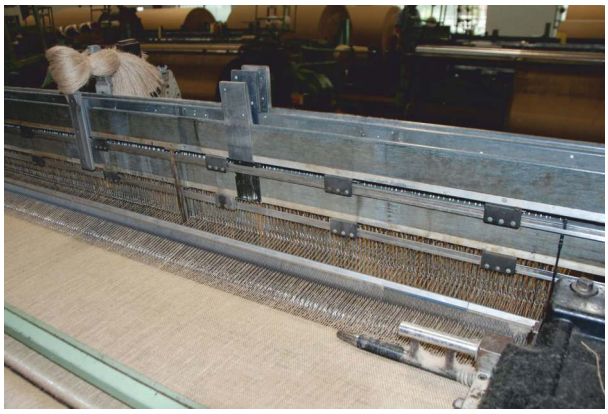
- PE-laminated
- stiffened
- flame retardant
- rot resistant
- food graded
- bleached
- dyed

Item no.	Weight	Width	Characteristic
190-4997	185 g/m²	160 cm	stiffened
190-3732	205 g/m²	160 cm	stiffened
140-6676	270 g/m²	122 cm	bleached decor fabric
190-6731	275 + 57 g/m²	130 cm	PE-laminated
110-6455	305 g/m²	152 cm	food graded
110-3777	720 g/m²	140 cm	jute canvas/flame retardant

Jute fabric - special fabric

Industrial jute fabric

Industrial jute fabric must not contain any weaving irregularities. This high-quality product is used primarily for demanding technical applications in the automotive, construction and rug industries.



Item no.	Weight	Width
310-3699	185 g/m²	135 cm
310-6601	215 g/m²	150 cm
310-5077	400 g/m²	125 cm
190-5034	400 g/m²	124 cm

Item no.	Weight	Width
140-3783	205 g/m²	415 cm
140-4616	375 g/m²	440 cm
140-4985	375 g/m²	500 cm
140-4986	375 g/m²	520 cm

Mixed fabric

Fabric compositions made of natural or chemical fibres are called mixed fabrics. The resulting mixed fabric generally has all the advantages of the various source materials. Mixed fabrics are usually used for very special applications for which a „standard solution" would be out of the question.





Item no.	Weight	Width	Characteristic
130-6301	380 g/m²	130 cm	55% Jute / 45% Cotton

Dyed and custom made merchandise available with advance order.
You may request an individual data sheet for aech product.

Jute yarn / sheep's wool

Jute yarn



Jute yarns are used for high-quality industrial applications or as binding yarn in nurseries and vegetable gadening. Jute yarns are available in different qualtites and looks depending on the application; for example, in special spool sizes, polished/waxed or odor-free.



Item no.	Yarn count	Characteristic
7010-3414	0.45 NM	single thread / natural
7020-3416	0.45 NM	single thread / bleached



Item no.	Yarn count	Characteristic
7010-3420	1.3 NM	single thread / natural
7020-3421	1.3 NM	single thread / bleached



Item no.	Yarn count	Characteristic
7010-3458	3.6 NM	3-ply / natural
7010-3464	3.6 NM	2-ply / natural

Binding yarns



Item no.	Yarn count	Characteristic
7010-3422	1.3 NM	4-ply / natural
7010-3423	1.59 NM	6-ply / natural

Sheep's wool



Sheep' wool is a renewable raw material with outstanding characteristics with regard to climate control. As an anti-static and minimally flammable basic material, it is very well suited for a wide range of technical applications, such as seats and rugs for automobiles and airplanes. Used as an insulating material, it has pollutant-absorbing qualities and ensures top-notch interior climate control. Wool is used as fleece or yarn; the latter may be pure wool or mixed with other fibers. It is also processed into felt, primarily for industrial applications.

Jute fibers

Jute is a bast fiber from the stems of the corchorus plant. These annual, herbaceous plants come from East Asia and need a moist tropical climate. Jute is cultivated primarily in the Ganges delta, where annual flooding occurs, so that growth is guaranteed with practically no fertilizers or pesticides. As a natural fiber, jute is completely biodegradable. Jute fiber has a golden, silky shine and is therefore also called the „golden fiber". It is characterized by high water absorption capacity, low tear resistance and rapid decomposition. Jute fiber has high ductility along with low elasticity, making it very suitable as an industial yarn and fabric, moreover the fibers can be dyed well.



Coconut fibers

The fibers obtained from the exterior covering of the coconut, the mesocarp, and used as natural fibers, are called coconut fibers or cuir. Fibers from unripe fruits can be processed to make yarn and thus also fabric. The fibers are very elastic, firm and longlasting. Coconut fibers are also insulating, sound-dampening , ant-static and minimally flammable. The fibers are used to make rope, mats, rugs and wall coverings. Production sites can be found along the coastal region of Asia's moist tropical areas, such as Sri Lanka, the Philippines, Indonesia, Malaysia or India.

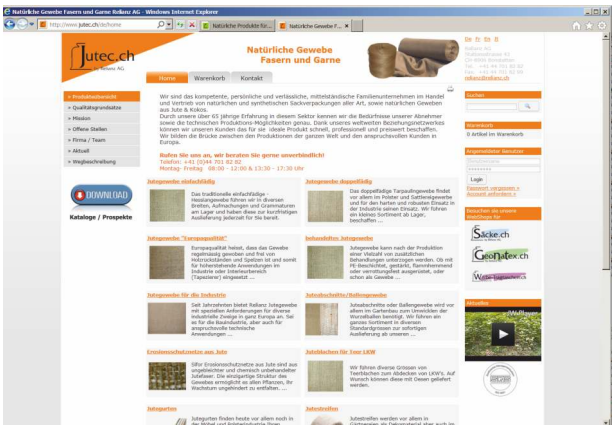


Sisal fibers

The fibers from the leaves of some agave plants are called sisal; sisal is a relatively young natural fiber that is extremely tough and sturdy. The unusual stiffness of these fibers is also noteworthy. Sisal is traditionally used for the production of ropes, cords and yarns. Sisal fibers are produced mainly in Brazil, Tanzania, Mexico, Kenya, Colombia and China.



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