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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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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.

110-5271
110-3693
110-4589
110-3691

Width

40 cm
80 cm
102 cm
120 cm

125 g/m²



Item no.

110-6288
110-3697
110-5667
110-4955

Width

140 cm
160 cm
200 cm
220 cm

155 g/m²



Item no.

110-6501

Width

145 cm

215 g/m²



Item no.

110-6149
110-6150

Width

102 cm
120 cm

245 g/m²



Item no.

110-3737

Width

200 cm

275 g/m²



Item no.

110-3738

Width

150 cm

305 g/m²



Item no.

110-5689
110-3661
110-6461

Width

102 cm
120 cm
140 cm

305 g/m²



Item no.

110-6467
110-5121

Width

152 cm
200 cm

365 g/m²



Item no.

110-3810

Width

180 cm

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.

Double threads jute fabric



405 g/m²

Item no.

Width

110-3745

150 cm



420 g/m²

Item no.

Width

110-3747

190 cm

110-3746

200 cm



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

Jute canvas fabric (Herringbone)



570 g/m²

Item no.

Width

110-3754

140 cm



720 g/m²

Item no.

Width

110-3753

92 cm

110-3752

140 cm



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.

Jute webbing

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 regularly woven, free of wood scraps and husks. Today, this fabric is produced primarily 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/m ²	110 cm	single thread
120-3740	365 g/m ²	200 cm	single thread
120-3748	420 g/m ²	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/m ²	160 cm	stiffened
190-3732	205 g/m ²	160 cm	stiffened
140-6676	270 g/m ²	122 cm	bleached decor fabric
190-6731	275 + 57 g/m ²	130 cm	PE-laminated
110-6455	305 g/m ²	152 cm	food graded
110-3777	720 g/m ²	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/m ²	135 cm
310-6601	215 g/m ²	150 cm
310-5077	400 g/m ²	125 cm
190-5034	400 g/m ²	124 cm

Item no.	Weight	Width
140-3783	205 g/m ²	415 cm
140-4616	375 g/m ²	440 cm
140-4985	375 g/m ²	500 cm
140-4986	375 g/m ²	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/m ²	130 cm	55% Jute / 45% Cotton

Dyed and custom made merchandise available with advance order.
You may request an individual data sheet for each 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 gardening. Jute yarns are available in different qualities and looks depending on the application; for example, in special spool sizes, polished/waxed or odor-free.

**Item no.**

7010-3414
7020-3416

Yarn count

0.45 NM
0.45 NM

Characteristic

single thread / natural
single thread / bleached

**Item no.**

7010-3420
7020-3421

Yarn count

1.3 NM
1.3 NM

Characteristic

single thread / natural
single thread / bleached

**Item no.**

7010-3458
7010-3464

Yarn count

3.6 NM
3.6 NM

Characteristic

3-ply / natural
2-ply / natural

Binding yarns

**Item no.**

7010-3422
7010-3423

Yarn count

1.3 NM
1.59 NM

Characteristic

4-ply / natural
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 industrial 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.

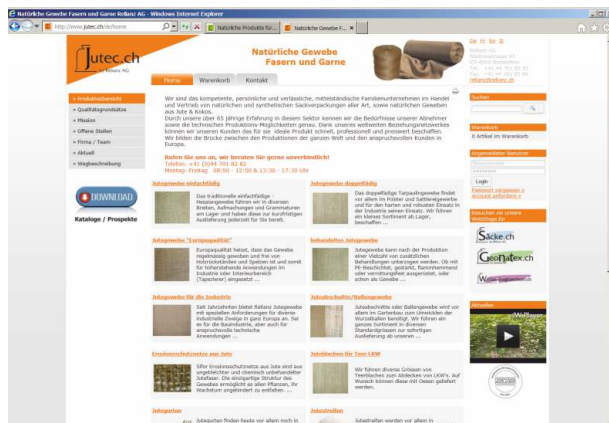


Sisal fibers

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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