

IUTA JUTE

MATERIALE • MATERIAL

100% iuta • 100% jute

COLORE • COLOR

Naturale o colore personalizzabile con riferimento Pantone® • Natural or customizable color with Pantone® reference

PERSONALIZZAZIONE • CUSTOMIZATION

Personalizzabile nelle misure e nella stampa (serigrafica) • Customizable in sizes and printing (screen)

RICICLABILITÀ • RECYCLABILITY



Riciclabile, raccolta differenziata: "INDUMENTI". Verifica le direttive del comune di residenza.

• Recyclable, separate collection: "CLOTHES". Check the directives of your municipality.

PRODUZIONE • MANUFACTURING

Prodotto in Cina e India • Made in China and India

Jute fibers

Punteggio Higg Index/SAC (Sustainable Apparel Coalition) per la materia grezza (1 Kg) prima della lavorazione.

Metodologia di punteggio: la procedura per convertire i dati del punto medio LCIA in punteggi ambientali per le categorie di impatto misurato LCIA (Life Cycle Impact Analysis / Analisi dell'impatto del ciclo di vita)

Biogenic Carbon Content & Water Consumption do not count towards the final MSI score*

| Global Warming | Biogenic* Carbon Content | Eutrophication | Water Scarcity | Water Consumption | Resource Depletion, Fossil Fuels | Chemistry |
|----------------|--------------------------|----------------|----------------|-------------------|----------------------------------|-----------|
| 0.63 | - | 7.86 | 2.99 | - | 0.29 | 2.87 |

Description

Jute plants are cut manually and left on the field for defoliation. Leaves are used as feed or for optimisation of the soil. The plants are dried on the field to reduce the water content of about 80% to about 40%. Bundles of jute are plunged into rivers and lakes. The stalks are specially handled, for a homogenous processing. Microbiotic degradation solves cambium of bast fibres and pulp. This lasts some hours up to days, dependent on temperature and water quality. It is assumed that all fibres can be used for further processing and without sorting into different jute classes. After roasting the jute fibres are dried to reduce the water content of less than 10%. The dried fibres are carded for structuring and rough cleaning. Resulting waste is assumed to be rotted, which results in CO2 emissions.

Modeling Notes

Based on ecoinvent process Jute fibre {GLO} | market for | Alloc Rec, S

[Higg MSI Methodology and Data Version 3.5 \(Last updated: December 2022\)](https://portal.higg.org/60c4de463454b7000bf12149/product-tools/msi-v2/example-materials)

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