

AMADEU

a m a z o n i a n  
m a t e r i a l s  
& d e s i g n  
u n i t e d



## WHO WE ARE

We are AMADEU - Amazonian Materials & Design United, a Brazilian award winner sustainable enterprise with more than 17 years of research and work experience in projects of positive social and environmental impact.

Our approach is holistic, from the origin of the materials to the development of projects, designing exclusive products and collections, as well as managing the production of materials and final items, and much more.

We give international companies access to a wide range of sustainable materials from Brazil, especially from the Amazon rainforest, such as wild rubber and fibers sustainably produced by riverside communities.

Our purpose is to promote social transformation and environmental conservation through the use of sustainable materials in fashion and product design. The Amazon rainforest is the heart of our actions.



## APPROACH

**With a holistic approach, we collaborate in sustainable product development by:**

- Enabling an easier and quicker access to sustainable materials and product production
- Developing design projects with a socio and environmental impact
- Managing materials and products production
- Designing exclusive items and collections

**We have a presence in the Amazon rainforest, therefore we support local producers by:**

- Building a trustful relationship with local communities and cooperatives
- Stimulating the production of sustainable materials
- Monitoring production to improve and maintain a high standard
- Stimulating local creativity and entrepreneurship
- Opening new markets
- Practicing fair trade

## WE INNOVATE BY

- Researching the development of new materials in partnership with universities, laboratories and companies
- Encouraging social innovation in the rainforest through the production of new materials derived from traditional practices

## PRINCIPLES

- Innovation through research and design
- Social impact and responsibility
- Environmental conservation through sustainable production
- CO2 Compensation



## WILD RUBBER

Only in the Amazon rainforest rubber trees grow wild. Rubber tappers collect the latex, which is the sap of the trees, in the deepness of the rainforest.

The trees can be productive for generations. Each family helps to conserve between 360 and 500 hectares when they are able to make a living from rainforest products. Rubber tappers are considered guardians of the Amazon rainforest.



## SOCIAL INNOVATION and BIODIVERSITY



Our materials represent opportunities for better income generation in the Amazon rainforest. The new processing methods comprise eco-friendly systems, and have an important role in the inclusion of women and young adults in the production chain. New materials derived from wild rubber stimulate a harmonic relationship between locals and the rainforest, besides cultural preservation and knowledge about the biodiversity. Supporting micro-economies means to maintain the Amazon rainforest alive.

\* The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

### PRODUCTION AREAS

Amazon rainforest located at the States of Acre and Para.



## FSA | Coloured Wild Rubber

The FSA is a smooth and colorful rubber sheet handmade by local producers and ready to be applied in fashion, jewellery and product design in general. It is vegan and sustainably made without electric energy usage in the process.

FSA was developed by the Laboratory of Chemistry of the University of Brasilia in collaboration with Flavia Amadeu. The designer created the process methodology and then taught it to a range of communities. The current FSA colours were based on the 17 Global Goals Concepts.

Thickness, texture and colour tones may vary.

### MOQ

Stock: from 3 skins  
Wholesale: from 120 skins

### LEAD TIME

Immediately from stock  
Wholesale: 90 - 120 days for bigger orders

### SIZE

Width: 35 cm  
Height: 45 cm  
Thickness: about 1 mm



VANILLA  
Ref.: FSA VN



NATURAL  
Ref.: FSA NT



YELLOW  
Ref.: FSA AM



LIGHT ORANGE  
Ref.: FSA LRC



PINK  
Ref.: FSA RS



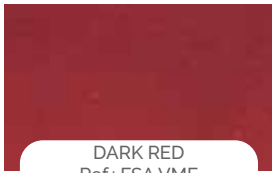
CORAL  
Ref.: FSA CR



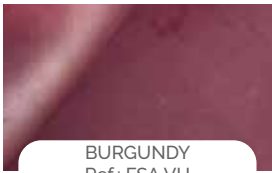
ORANGE  
Ref.: FSA LR



RED  
Ref.: FSA VM



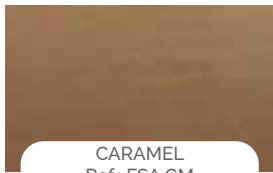
DARK RED  
Ref.: FSA VME



BURGUNDY  
Ref.: FSA VH



MUSTARD  
Ref.: FSA MT



CARAMEL  
Ref.: FSA CM



CAPUCCINO  
Ref.: FSA CP



VIBRANT GREEN  
Ref.: FSA VDV



LIGHT GREEN  
Ref.: FSA LVD



FOREST GREEN  
Ref.: FSA VDB



OCEAN BLUE  
Ref.: FSA AZM



TEAL  
Ref.: TEA TRQ



DARK BLUE  
Ref.: FSA AZMR



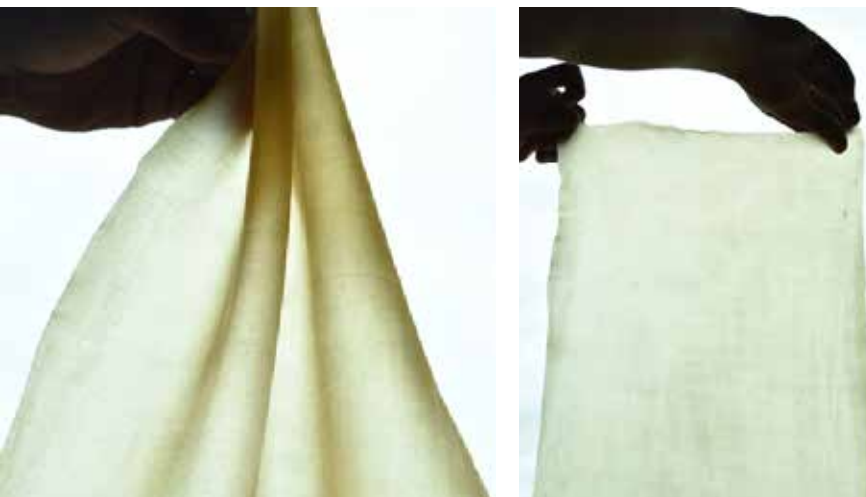
ROYAL BLUE  
Ref.: FSA AZR



FSA PETROL  
Ref.: FSA AZP



BLACK  
Ref.: FSA PT



## FDL | Raw Wild Rubber

A premium, non vulcanised raw material for industrial applications, in any product using natural rubber, such as shoe soles, toys, hospital materials, gloves, tires, transport gadgets and appliances, etc.

The FDL rubber is sold in kilograms to be industrially processed and can be mixed with other natural or synthetic rubbers.

### MOQ

Stock: from 5 kg  
Wholesale: from 500 kg

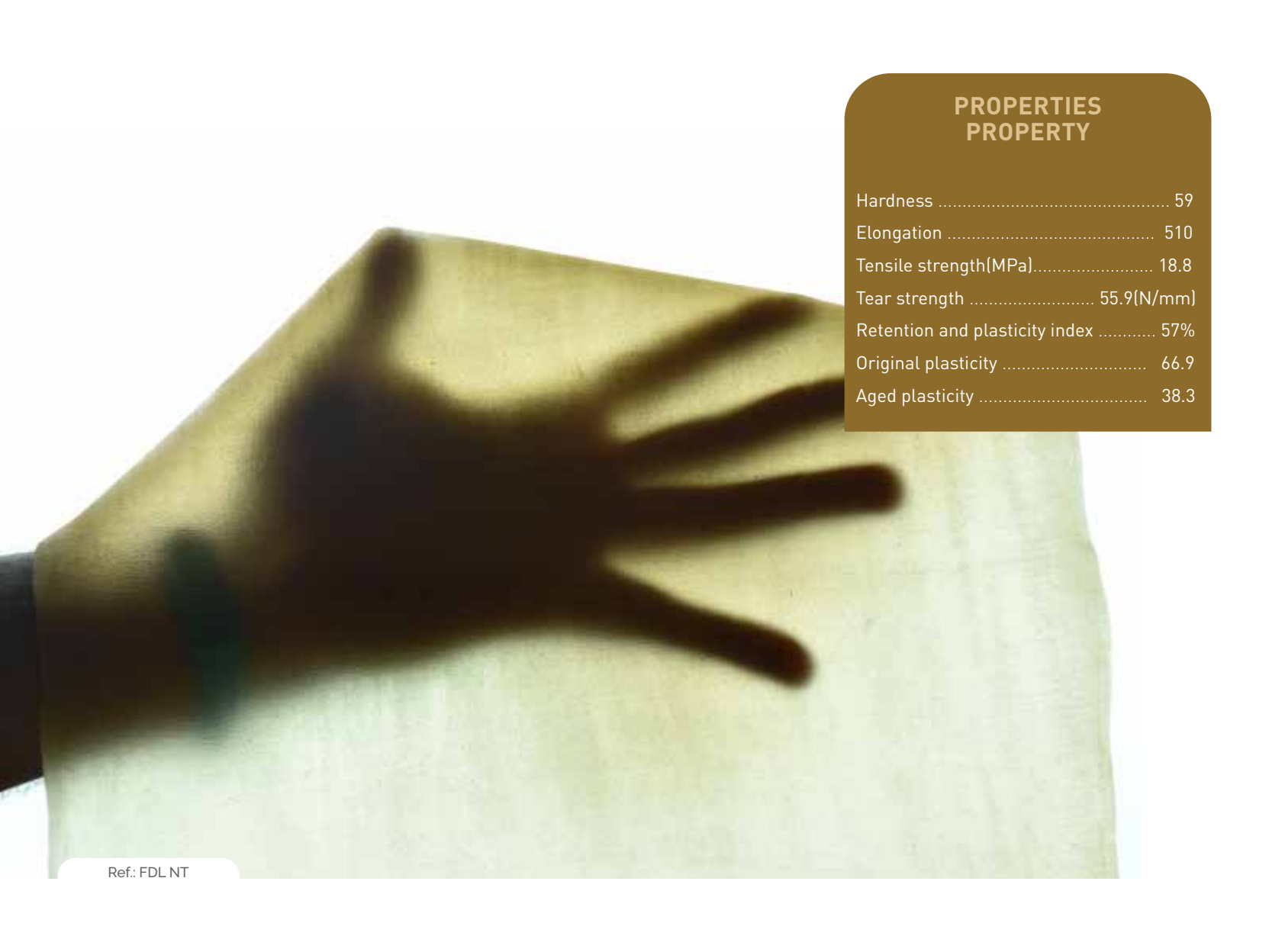
### LEAD TIME

Immediately from stock  
Wholesale: contact us for bigger orders

### COLOURS

No pigment.  
It can be dyed industrially





## PROPERTIES PROPERTY

Hardness .....	59
Elongation .....	510
Tensile strength(MPa).....	18.8
Tear strength .....	55.9(N/mm)
Retention and plasticity index .....	57%
Original plasticity .....	66.9
Aged plasticity .....	38.3



## TEA | Amazonian Rubberised Fabric

The Amazonian Rubberised Textile (TEA) is a cotton fabric coated with wild rubber.

It is a vegan, smoke-free process requiring no electrical power use.

Applications: accessories, garments, footwear, homewear and much more.  
The fabric can be coated on both sides or just one side.

This material is handmade by local artisans in the State of Para and may suffer variations in colour tone, texture and thickness.

### MOQ

Stock: from 01 piece  
Wholesale: from 30 pieces

### LEAD TIME

Immediately from stock  
Wholesale: 45 - 60 days

### SIZE

1 side: 1 m x 1.40 m  
Double side: 1 m x 1.60 m  
Variations: 1 m x 1.70 m (5 to 8 layers of rubber)



VANILLA  
Ref.: TEA VN



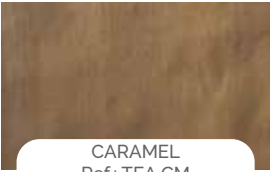
NUDE  
Ref.: TEA ND



SAND  
Ref.: TEA NT



DESERT  
Ref.: TEA DS



CARAMEL  
Ref.: TEA CM



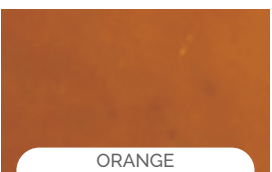
NATURAL YELLOW  
Ref.: TEA AMPN



YELLOW  
Ref.: TEA AM



MUSTARD  
Ref.: TEA MT



ORANGE  
Ref.: TEA LR



TANGERINE  
Ref.: TEA TGN



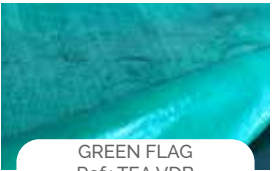
RED  
Ref.: TEA VM



BURGUNDY  
Ref.: TEA VH



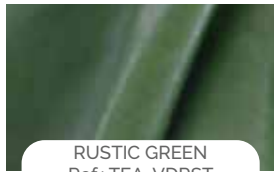
AÇAI  
Ref.: TEA ACA



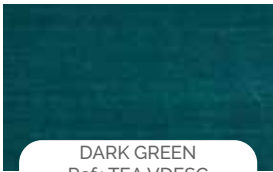
GREEN FLAG  
Ref.: TEA VDB



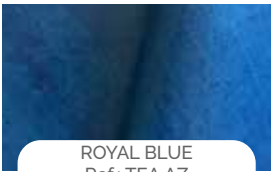
GREEN  
Ref.: TEA VD



RUSTIC GREEN  
Ref.: TEA VDRST



DARK GREEN  
Ref.: TEA VDESC



ROYAL BLUE  
Ref.: TEA AZ



CAPPUCCINO  
Ref.: TEA CP



BLACK  
Ref.: TEA PT



INDIGENEOUS PAINTING  
Ref.: TEA INDI



## **EVEGAM** | Wild Rubber Laminated

EVEGAM, also known as “*vegan leather*”, is a cotton fabric coated with wild rubber sustainably extracted in the Amazon Rainforest. With a laminated finish, it is handmade by locals combining traditional with innovative techniques.

Available both texturised and smooth, it is Ideal for shoes, boots, backpacks, bags, belts and other garments usually made with leather.

### **MOQ**

Stock: from 1 piece  
Wholesale: from 25 pieces

### **LEAD TIME**

Immediately from stock  
Contact us for bulk orders

**SIZE** 0.90m x 0.60m

### **CHARACTERISTICS**

Vegan | Smoke free process



CARAMELS  
Ref.: EVG CRL



BATIK RED  
Ref.: EVG VM



FOREST GREEN  
Ref.: EVG VDF



BROWN SQUARES  
Ref.: EVG BS



IRON LEAF STAMP  
Ref.: EVG LS IR



BROWN LEAF STAMP  
Ref.: EVG LS MR



BLACK LEAF STAMP  
Ref.: EVG LS PT



YELLOW LB CROCO  
Ref.: EVG CC AM



LIGHT GREEN CROCO  
Ref.: EVG CC VDC



GREEN CROCO  
Ref.: EVG CC VD



BLACK CROCO  
Ref.: EVG CC PT



CAPPUCINO SNAKE  
Ref.: EVG SNK CP



BROWN SNAKE  
Ref.: EVG SNK MR



FOREST GREEN SNAKE  
Ref.: EVG SNK VDF



Da Tribu



## AMAZONIAN YARNS | Rubberised Threads and Cords

Recycled cotton yarns and cords coated with wild rubber. It can be produced in different thicknesses and in a variety of colours.

Handmade by local women in the community of Pedra Branca in State of Para.

**DA TRIBU**  
Official Trader of Da Tribu

### MOQ

Stock: from 10m

Wholesale: from 500m  
(100m of each colour/specification)

### LEAD TIME

Immediately from stock  
Wholesale: about 30 days

### SIZE

YARNS: 0.5mm, 1mm, 1.5mm, 2mm,  
2.5mm, 3mm, 5mm x 200m  
CORDS: 10mm x 200m





Kakhi · CQ



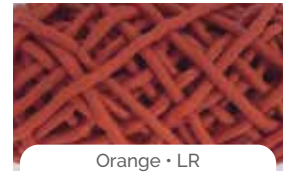
Mustard · MT



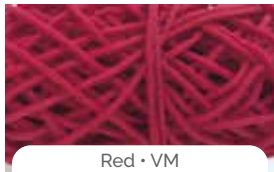
Yellow · AM



Jatobá · JT



Orange · LR



Red · VM



Capuccino · CP



Burgundy · VH



Ocean Green · AZM



Grass Green · VDG



Forest Green · VDF



Lunar Gray · CZL



Caribbean Blue · AZC



Cobalt Blue · AZCO



Black · PT

### \* Basic Colours References \*



Kakhi · CQ



Mustard · MT



Yellow · AM



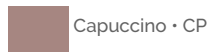
Jatobá · JT



Orange · LR



Red · VM



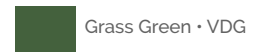
Capuccino · CP



Burgundy · VH



Ocean Green · AZM



Grass Green · VDG



Forest Green · VDF



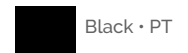
Lunar Gray · CZL



Caribbean Blue · AZC



Cobalt Blue · AZCO



Black · PT

\* Contact us for special colours demands \*



## **AMADEU**

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& Design United**

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## **BRAZIL**

### **CREDITS**

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**Flavia Amadeu**

**Graphic Designer**

**Christiana Pahl**

**Wild Rubber Photos**

**David Parry**

**AMADEU Archives**





A man wearing a purple t-shirt and a dark cap is standing in a lush, green forest. He is looking upwards and to the right, with his right arm extended towards a large tree trunk. The forest is dense with various types of trees and foliage, including large ferns. The lighting is soft and natural, suggesting a shaded forest environment.

THANKS FOR  
SHARING LOVE FOR THE  
AMAZON FOREST

AMADEU  
amazonian  
materials  
& design  
u n i t e d