



ISA Nextgenmaterials

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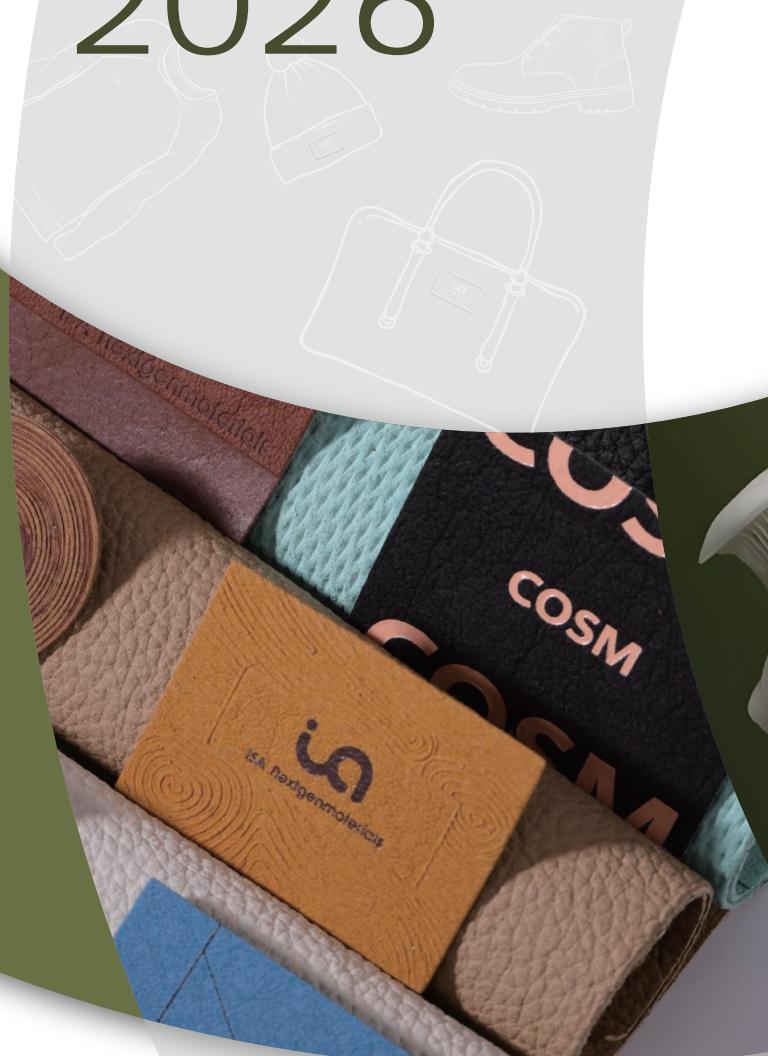


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ISA INDUSTRIAL LTD. WWW.ISANEXTGENMATERIALS.COM
MACAU (CHINA) | USA | VIETNAM | CHINA | UK | HONG KONG (CHINA)



ISA HyphaTrim Collection 2026





Our DNA

Sustainability and responsible manufacturing processes have been at the core of our business model since LITE's inception in 2003. We built on this foundation with a separate business unit, COSM, to further explore biobased materials. COSM focuses on the development and production of new and sustainable plant based materials.

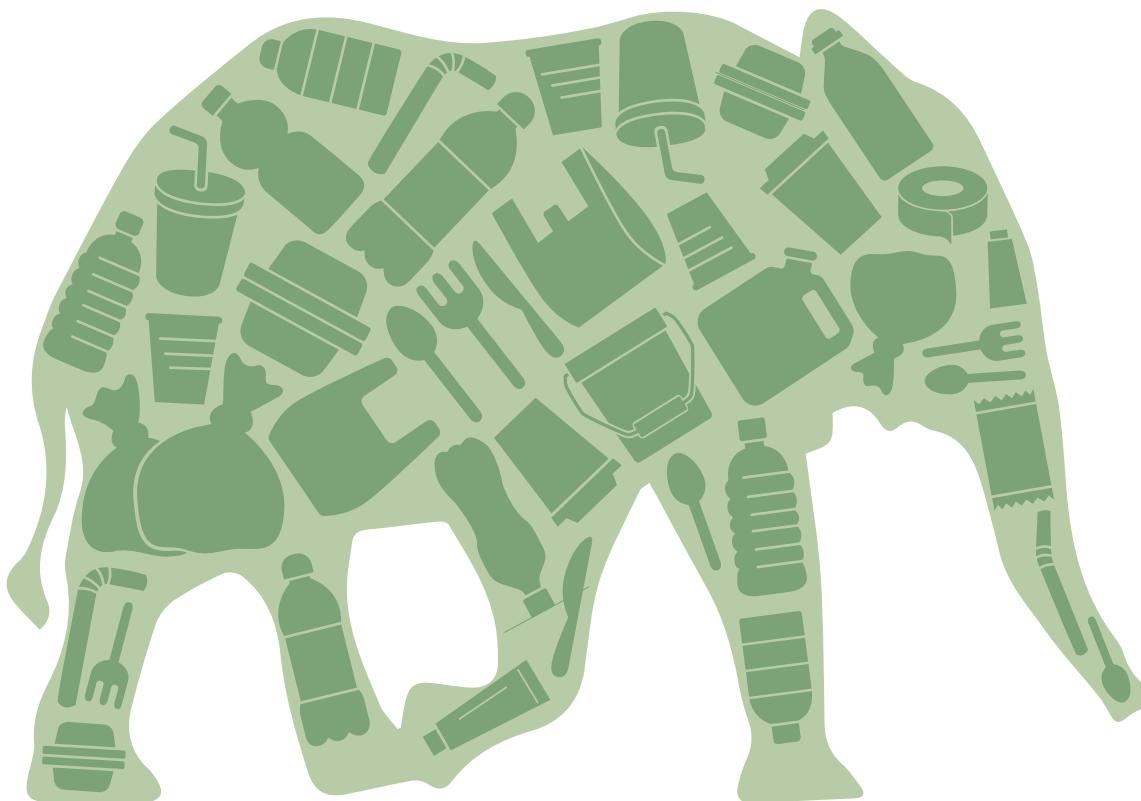
Our Commitment

- Utilize plant based materials which are biodegradable
- Ability to replace petrochemical based synthetics
- Production of COSM materials with circularity in mind

The Benefits

- Up to 100% Bio content which meets the necessary specs for the products
- Fully scaled in production in a wide range of color and weight options and at retail for major global footwear brands
- Existing service infrastructure set up to aid both brands and factories
- Established, long-term factory relationships
- Pricing structure that is achievable and attractive for large scale projects

The Elephant in the Room



The term “Vegan Leather” has increased in popularity. Many of these materials are advertised as environmentally friendly, however, contain plastics. In contrast to genuine leather, vegan leather is one of the biggest threats to our planet. As an alternative to petrobased vegan leathers, our COSM materials offer another option to materials that can cause harm to our ecosystem.

• USDA Certified Biobased

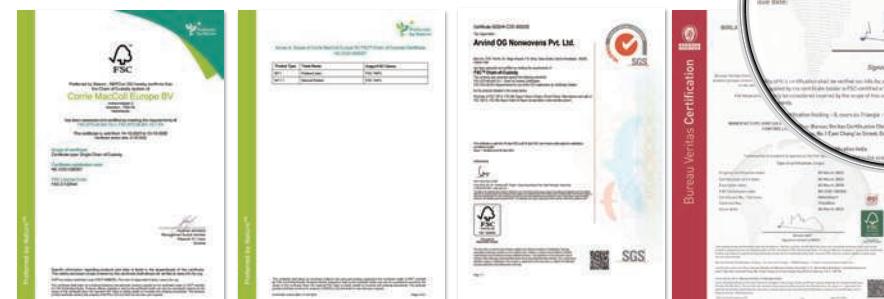
The plant based components in our COSM materials are completely natural and allow the product to be classified as bio-based. The biobased content has been 3rd party certified by the USDA.

*biobased content varies by article



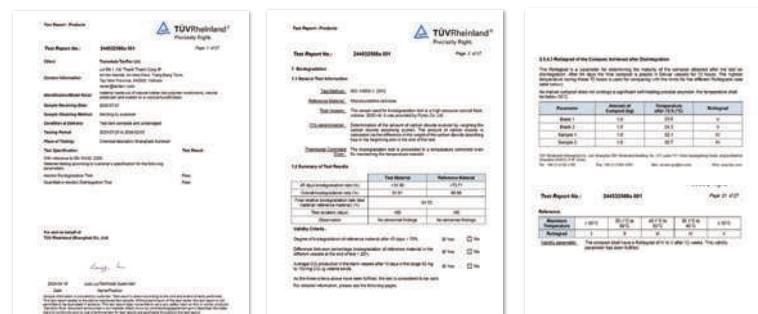
• FSC/VFSC Certified

All natural rubber, pulp & fiber units are Forest Stewardship Council certified with leading sustainable forestry practices stressing responsible sourcing of raw material from forests.



• Biodegradable and Compostable

All natural components of our COSM Materials have been carefully selected in order to achieve biodegradability.



• Regenerative

The regenerated cellulosic fibers are certified according to OEKO-TEX and TUV Austria OK scheme for biodegradability in soil, water and marine environments.



*Certification Deck available upon request

Color Palette

HyphaTrim Neo Color Palette



Blizzard Light Yellow Vivre Irish Cream Starfish



Pink Digital Lavender Rhubarb Clove Brown



Light Green Tranquil Blue Brown Sugar Nugget Sunset



Silent Storm Dark Green Dark Blue Steel Grey Black

HyphaTrim Neo Antique Color Palette

1. Select the base color from our main HyphaTrim Neo Color Palette.
2. Select the top roller color from our main HyphaTrim Neo Color Palette.



Alloy Top
+ Black Roller Black Top
+ Steel Grey Roller Blizzard Top
+ Tranquil Blue Roller Blue Depths Top
+ Blizzard Roller



zero plastic | washable | biodegradable | breathable

HyphaTrim Neo

HyphaTrim Neo is a 100 % biobased material made from certified natural latex, FSC-certified regenerated cellulose fibers and contains mushrooms.

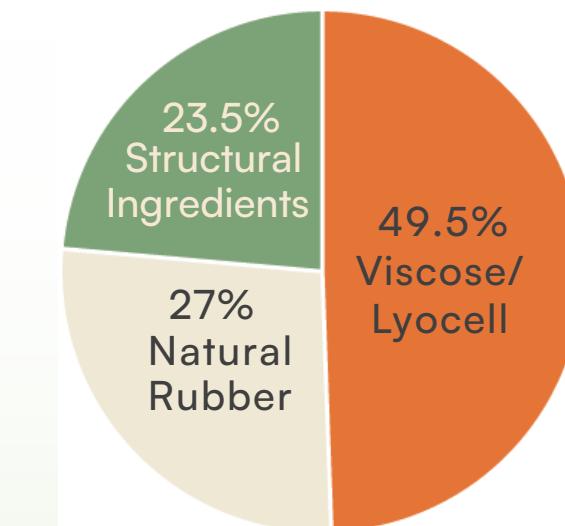
ISA engineered these components to optimize HyphaTrim to meet the physical properties required by the footwear and accessories industry such as hand feel, softness, durability, breathability, and most important cost.

Bio Content: 100%

Thickness: 0.9 - 1.3mm & 1.4 - 1.8mm

Colors: HyphaTrim Neo Color Palette

Treatments: Smooth, Milled, Embossed, Antique



HyphaTrim Neo



R40018



R40031



R40019



R40048

HyphaTrim Neo



R40028



R40041



R40021



R40044

Denim master
S

R40040



R40039

HyphaTrim Neo



R40029



R40042



R40046



R40033



R40052

R40053

R40050

R40054

R40051

HyphaTrim Neo Milled



Bio Content: 100%

Thickness: 0.9 - 1.3mm & 1.4 - 1.8mm

Colors: HyphaTrim Neo Color Palette



R40030



R40034



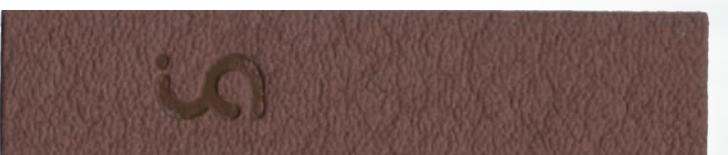
R40035



HyphaTrim Neo Milled



R40022



R40038



R40047



R40056



R40055



R40045



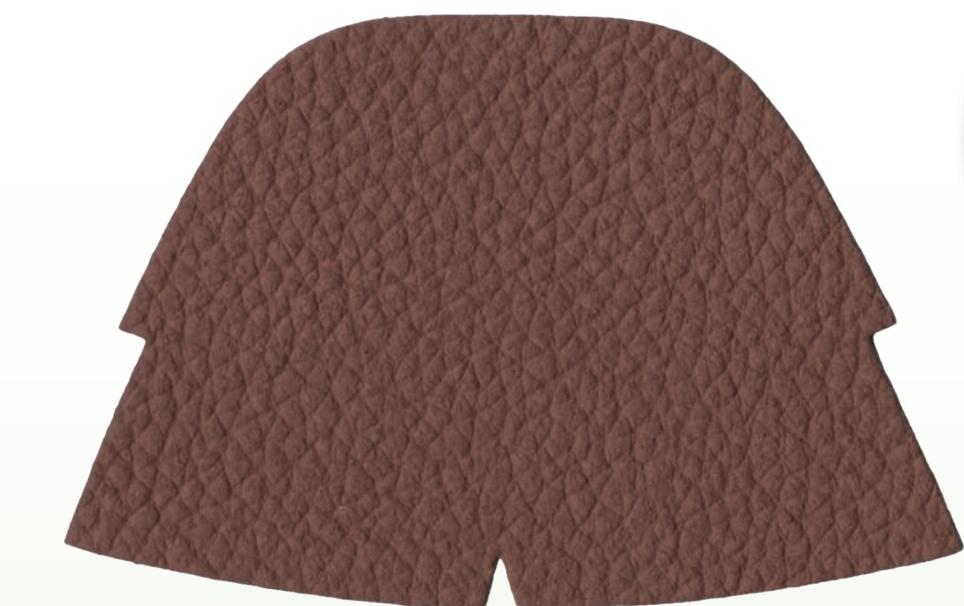
HyphaTrim Neo Milled



R40066



R40032



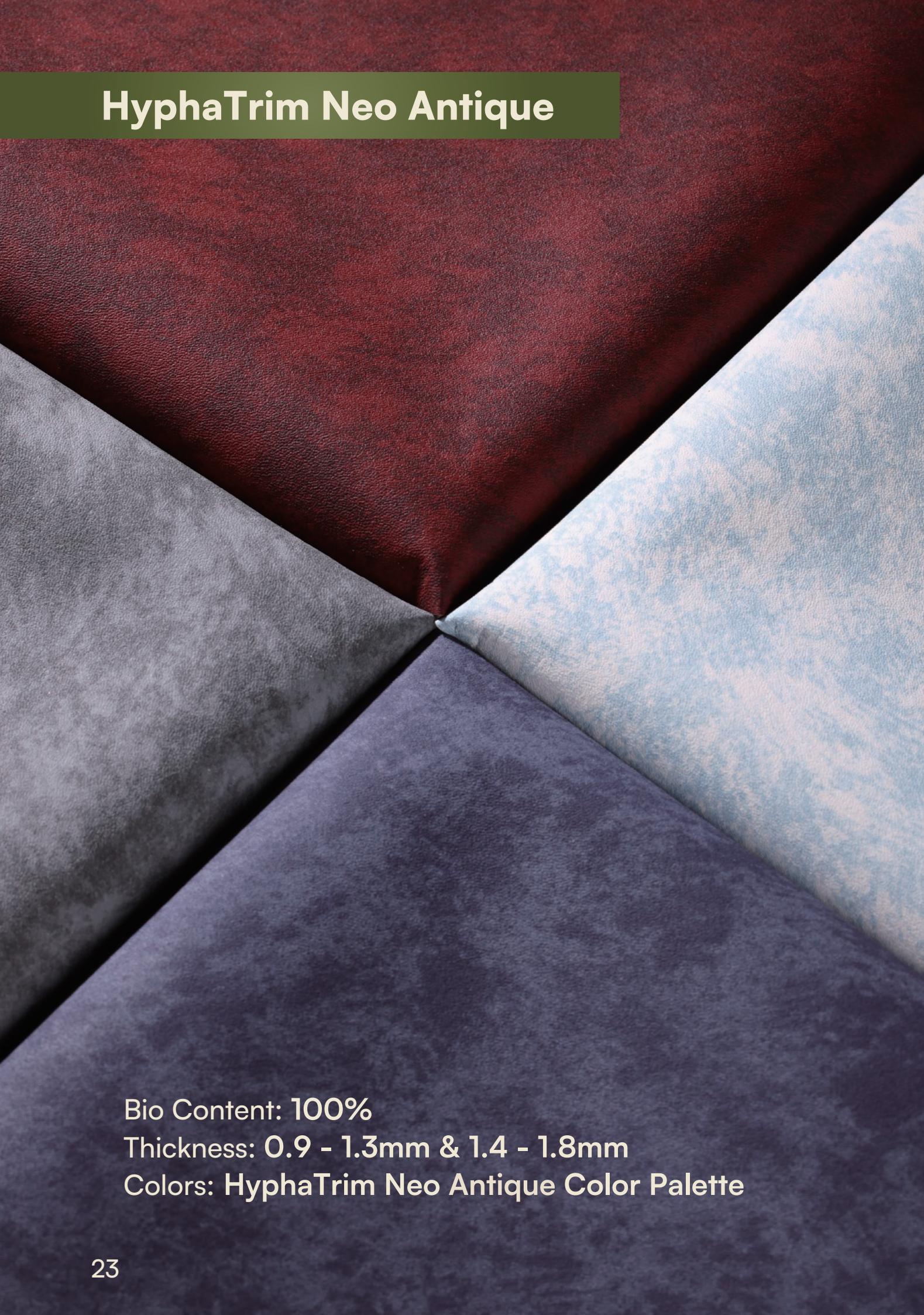
R40058



R40057



HyphaTrim Neo Antique



Bio Content: 100%

Thickness: 0.9 - 1.3mm & 1.4 - 1.8mm

Colors: HyphaTrim Neo Antique Color Palette



R40026



R40027



R40025



R40024

HyphaTrim Neo Repel

HyphaTrim Neo Repel is a 99% biobased material made from natural latex, FSC-certified regenerated cellulose fibers and contains mushrooms.

Repel includes natural resins creating a barrier on the surface of the material which passes a standard rain test.

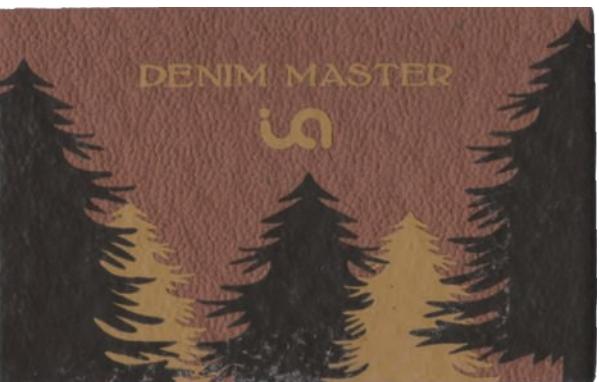
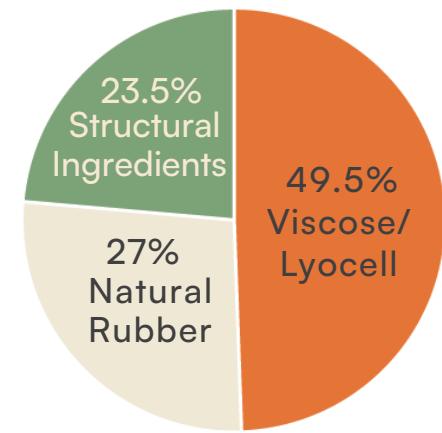
Available in all thicknesses.

Bio Content: 99%

Thickness: 0.9 - 1.3mm & 1.4 - 1.8mm

Colors: HyphaTrim Neo Color Palette

*Embossed version available in 0.9 - 2.2mm only



R40037



R40023

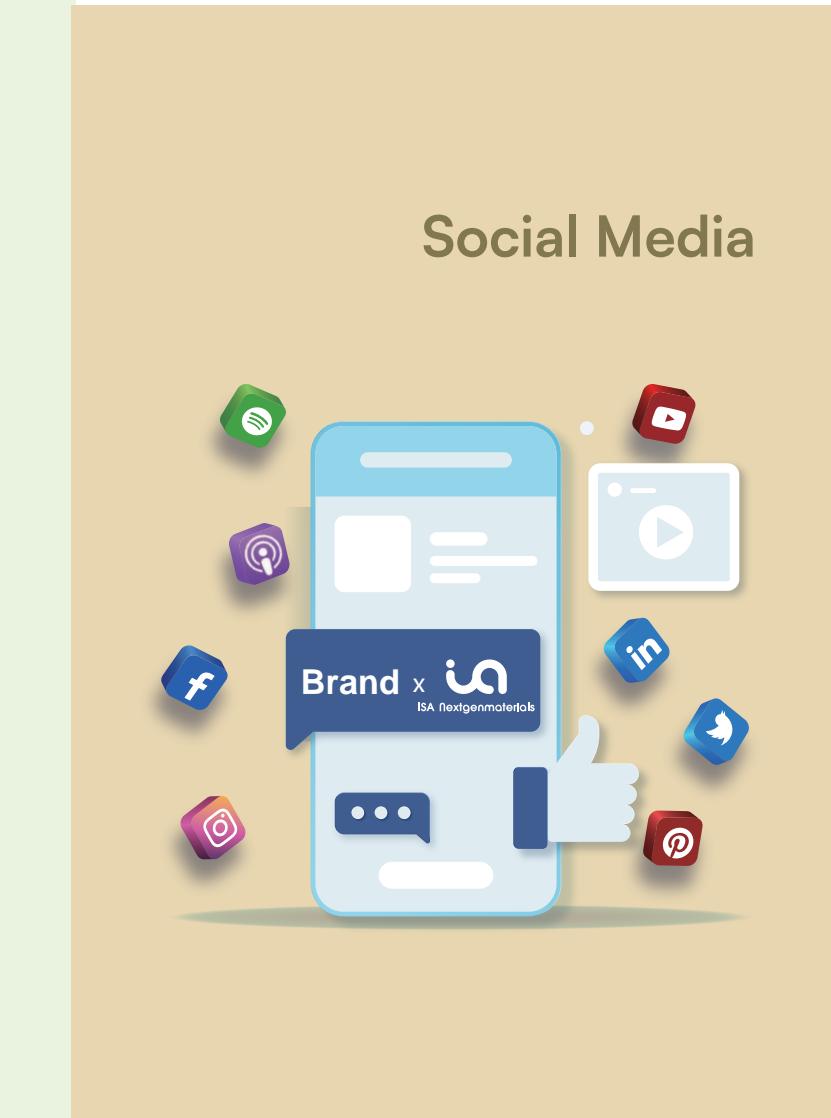


R40036

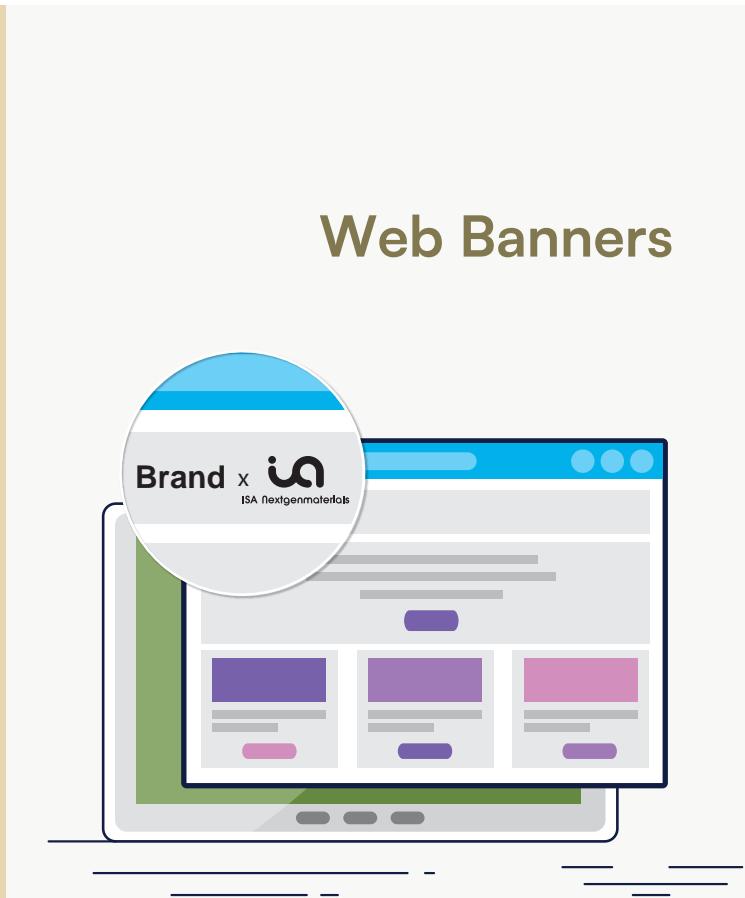


Partner with Us

ISA is proud to offer specialized, creative marketing and co-branding services. Our in-house marketing team can work with you to create visually striking and informative digital and on-product sales tools. These complimentary services will ensure the best possible message resonates with your consumer.



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Web Banners



Box Inserts



Hang Tags

Contact Us



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