ARIAPRENE®

THE SUSTAINABLE ALTERNATIVE TO NEOPRENE

INTRODUCING

ARIAPRENE®

WHAT IS ARIAPRENE?

Ariaprene is a group of materials based around a foam core that are used in a variety of applications. Their main development has come via the outdoor and sports industry where they are being used in items such as footwear, rucksacks etc.

WHAT MAKES ARIAPRENE DIFFERENT?

Advances in materials production in last 10 years mean that Ariaprene fabrics can be constructed to very precise standards with much less environmental impact than traditional fabrics like Neoprene.

REPURPOSED FOAM CORE

Our TPE foam core materials is made from repurposed production surplus left over from other TPE production. This means that our foam core has used 44% less CO_2 than virgin foam.

ENVIRONMENTALLY FRIENDLY FABRICS

Sustainability is a key principle for all Ariaprene materials. All of our materials are conceived with environmentally friendly and sustainable practices in mind. To that end both the inner and outer face fabrics are made from RPET recycled polyester fabrics and our products are free of any toxins.

HIGH-QUALITY PRODUCTION

All Ariaprene foam core products are made to an extremely high standard. The foam core features exclusive water-based lamination technology and US patented multi-tier cloth to offer the highest quality to all product designers and developers.

HIGH PERFORMANCE

Ariaprene is designed to be hypoallergenic, quick-drying, flexible, and ultra lightweight. Its high-performance design makes it the perfect choice for our products. It offers stability, compression, and long lasting stretch.

ARIAPRENE®

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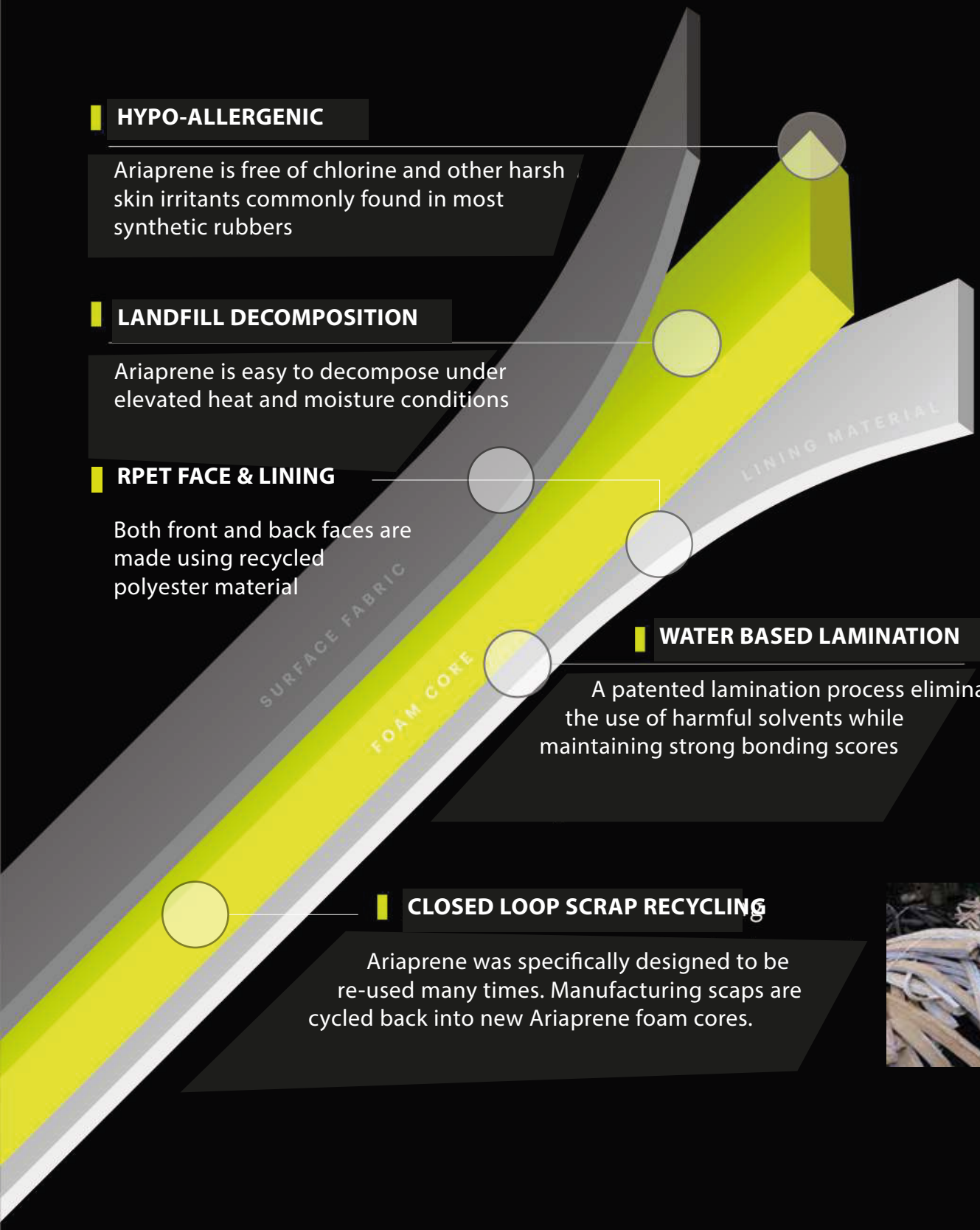
- Complies wih Restricted Substance Lits (RSL) Requirement
- REACH Certified
- CPSIA & Prop 65 Compliant



HYPO-ALLERGENIC

Ariaprene is free of chlorine and other harsh skin irritants commonly found in most synthetic rubbers

LANDFILL DECOMPOSITION

Ariaprene is easy to decompose under elevated heat and moisture conditions

RPET FACE & LINING

Both front and back faces are made using recycled polyester material

WATER BASED LAMINATION

A patented lamination process eliminates the use of harmful solvents while maintaining strong bonding scores

CLOSED LOOP SCRAP RECYCLING

Ariaprene was specifically designed to be re-used many times. Manufacturing scaps are cycled back into new Ariaprene foam cores.





ARIAPRENE DATA SHEET SUMMARY:

- Recycled face & back fabrics
- Closed loop recycled foam core
- 44% less CO_2e than virgin foam
- Solvent-free water based lamination
- Hypo-allergenic
- Chlorine Free
- Certified Global Recycled Standard
- Passed REACH standards

SGS

REACH Two hundred and nine (209) substance in the Candidate List to SVHCS by SGS Certification

Global Recycled Standard

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