



RHINOYARN[®]

RHINOYARN[®] Technology

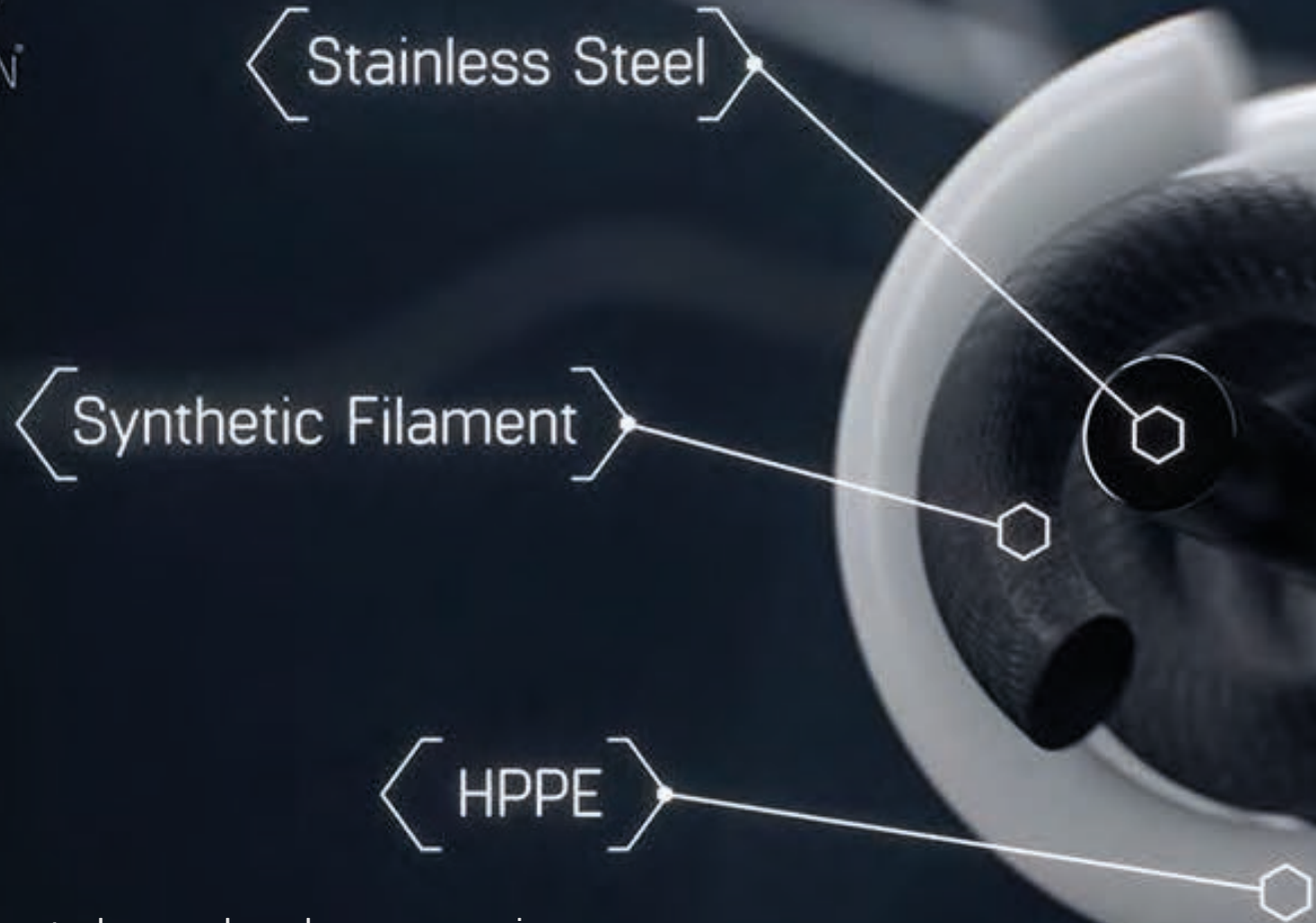


Whenever you see the Rhino Yarn® mark it means a product has been made using our own yarn technology. With this comes the assurance of full quality control, processing traceability and performance efficiencies built in at every level.

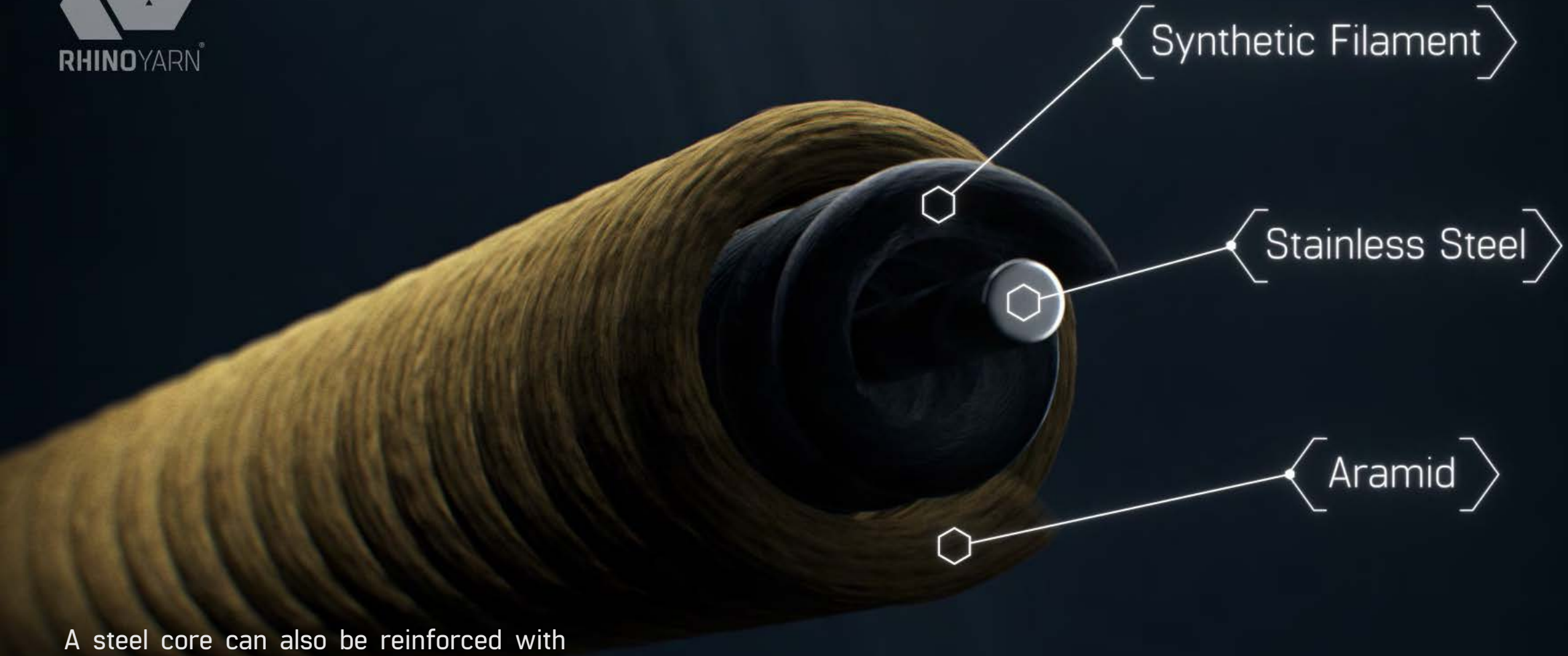
Rhino Yarn® technology is our engineered yarn process that combines various technical fibres and materials. Such materials can be used on their own, but when blended together to create a composite yarn achieve significantly higher levels of protection, without compromising on comfort or dexterity.

Each component is carefully selected to engineer a product that delivers the desired performance in the most efficient, durable and comfortable structure possible.

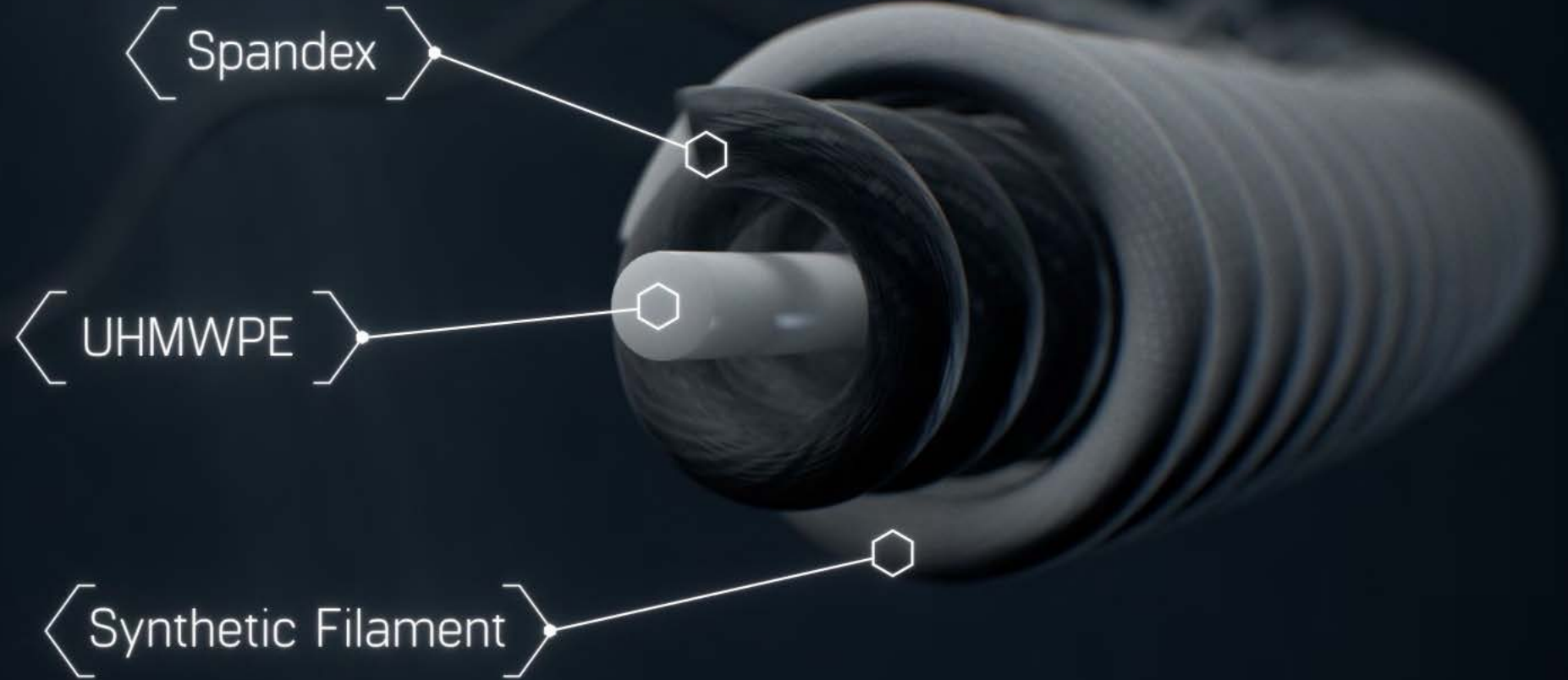




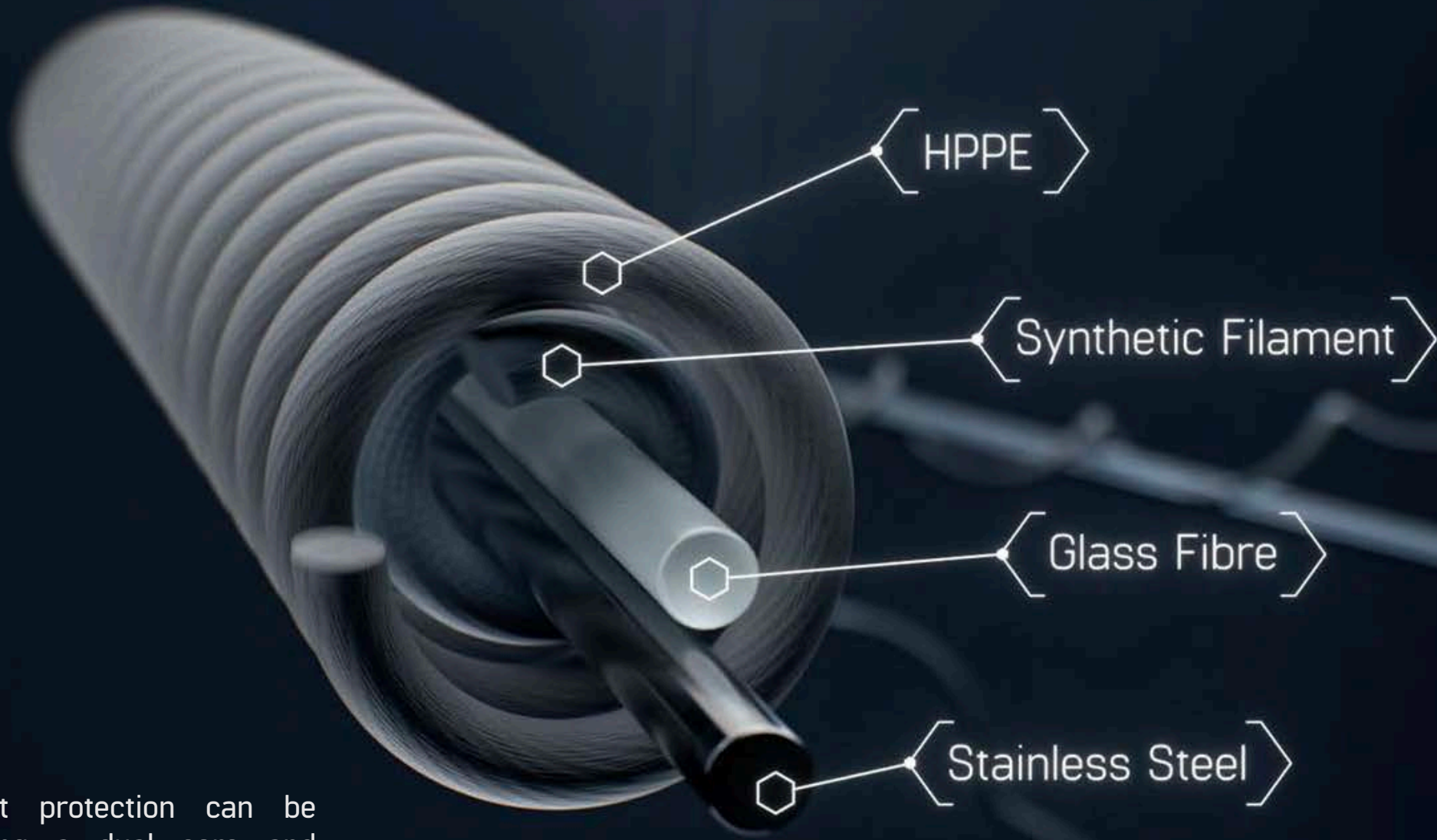
A stainless steel core has been our primary approach for delivering cut resistance in the majority of our products. This can then be reinforced with other materials designed for cut resistance such as high-performance polyethylene (HPPE).



A steel core can also be reinforced with para-aramid fibre to deliver cut and heat protection. Products made with aramid are often easily identified by the distinctive yellow colour.



Synthetics such as spandex and nylon are twisted unidirectionally with cut resistant fibres to provide high comfort, softness and shape retention for the wearer.



The level of cut protection can be increased by using a dual core and wrapping with HPPE to deliver the ultimate in cool touch cut protection.





Tilsatec is a UK manufacturer with a long history in developing technical yarns and materials. Specialising in cut resistant hand and arm protection we are able to engineer high levels of performance and mechanical protection into all our products.

We manufacture our own proprietary cut resistant yarn – the primary source of mechanical protection, on site in the UK.

This means we can deliver maximum performance in every fibre of what we do. Because when our gloves perform at their best, your people can.





Adding our own twist
for over 20 years



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