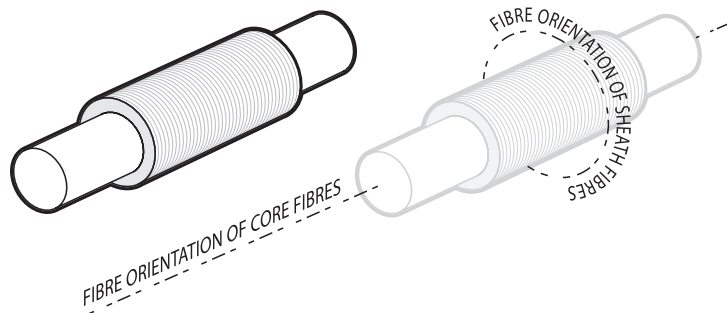


Our new family of modular, innovative functional yarns and fabrics for use in composite applications. The yarns are made using our core and sheath technology before being woven into fabrics and our modular approach enables you to choose the best hybrid combination for your individual application.

All yarns in the CruxTex™ family utilise a continuous filament core with a spun outer sheath that can be made from a choice of materials. Fibre orientation in the core is longitudinal along the yarns length offering all of the strength properties that you would expect, whilst the sheath fibre orientation is perpendicular to the core.



There are three main core components to choose from, all of which are continuous filament:

1. Carbon Fibre
2. Meta/Para Aramid
3. Dyneema®

As a vertically integrated textile facility, we have the ability to provide further hybrid coatings through blending any of the following on a fibre level. This allows our engineering design team to work with you to produce the best technical solution for any given application. Spun coatings can be made from any of the following either individually or as a hybrid blend:

- PPS
- Glass
- Meta/Para Aramid
- Nylon
- PolyPropylene
- Acrylic
- Cotton

3 Step Approach



To discuss how we can help you or if you have any questions please contact:

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