

REVOLUTION COMPOSITES

nFORCE

COMINGLED BRAID

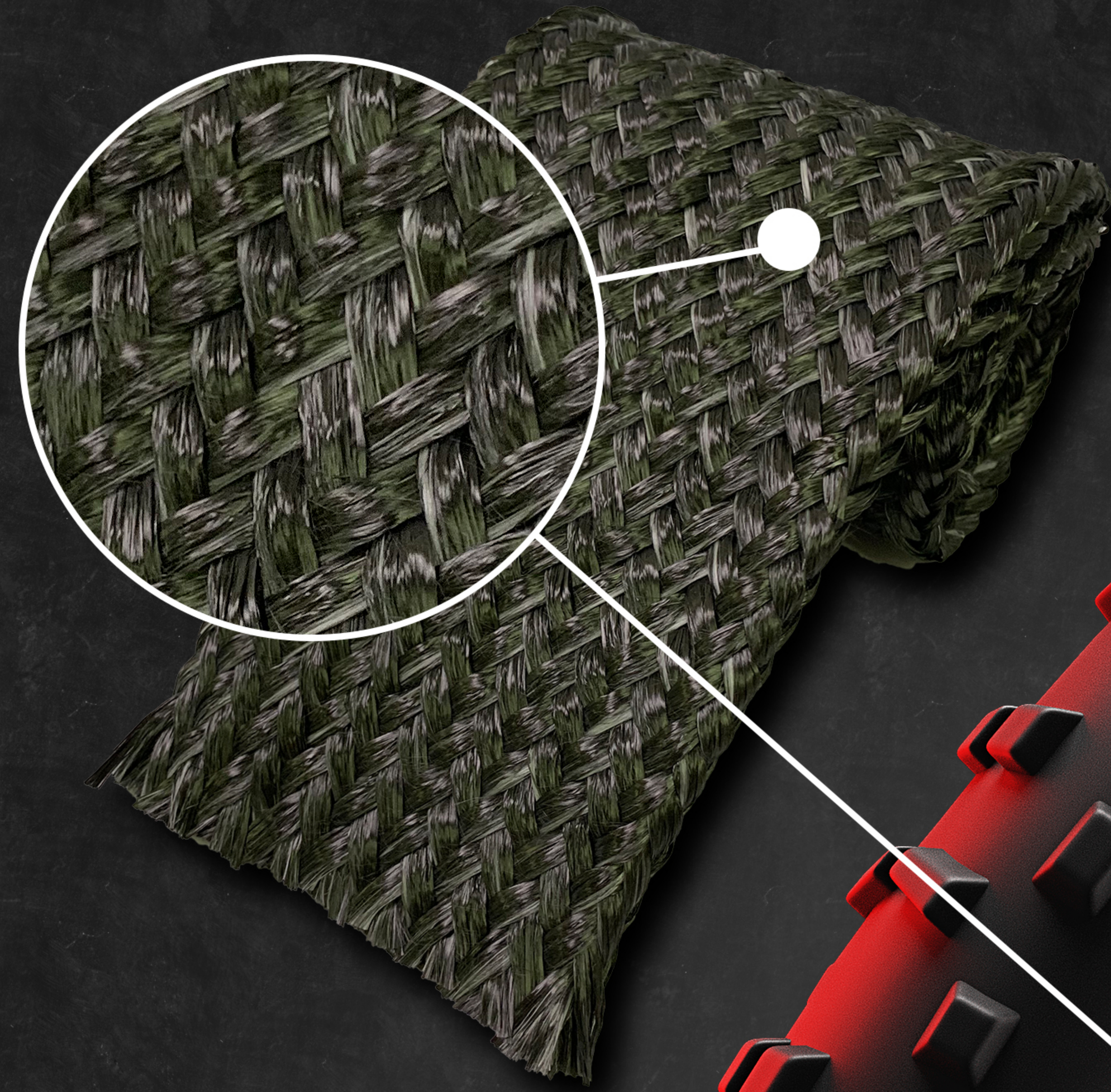
- HIGH ABRASION AND IMPACT RESISTANCE
- AVAILABLE IN STANDARD DIAMETERS OF 0.5" TO 3.0"
- TOUGHER LAMINATES
- FASTER CYCLE TIMES THAN THERMOSET
- CHEMICAL RESISTANCE
- WELDABLE JOINTS WITH SUPERIOR MECHANICAL PROPERTIES
- MEETS FLEXIBLE, COMPLEX, AND CONTOURED PART GEOMETRIES IN A BRAIDED MATERIAL FORM FACTOR (SLEEVING)
- AVAILABLE IN PA6, PPS, AND OTHER THERMOPLASTICS



A hybrid of carbon fiber reinforcement and thermoplastic, comingled with precision for thermoplastic processing of difficult and contoured shapes. nForce braided comingled materials combine the high strength and rigidity of engineered thermoplastic with the high stiffness of carbon fiber.

CARBON FIBER AS SEEN HERE CAN PROVIDE MAXIMUM STRENGTH AND A FRACTION OF THE WEIGHT

Our experience processing these difficult materials allows us to select the best material for your project's highest performance properties. Whether your products need to achieve an aesthetic look or perform in the rigorous depths of space, proper material selection is paramount to its success.



Carbon is by far the fiber of choice for our customers as it offers a tremendous strength to weight advantage in a composite design. It is available in a wide assortment of properties and sizes. The knowledge base for carbon fiber composite designs is vast and expanding.

Revolution ← *Composites*

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