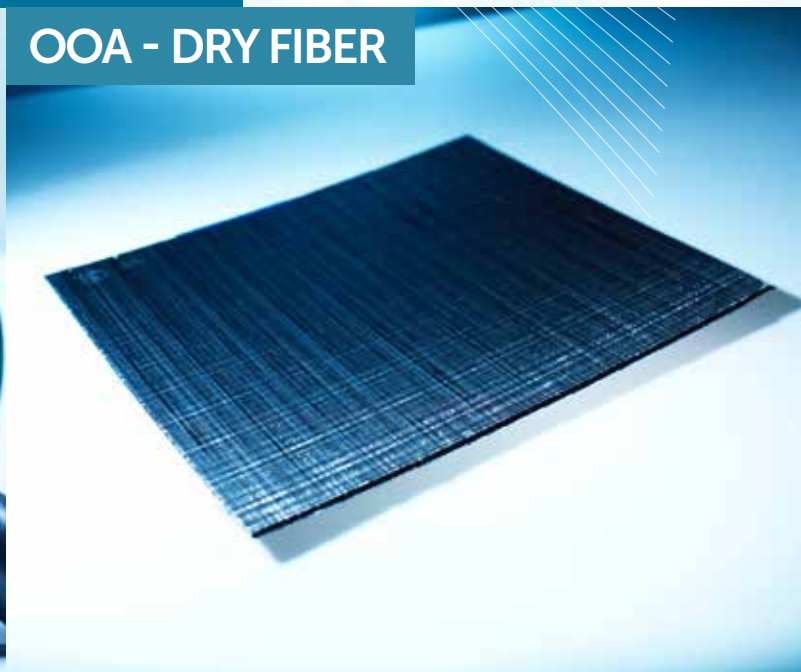


PIONEERING THE FUTURE

OOA - DRY FIBER



Dry Fiber for Out-of-Autoclave

Leading the way in cost-effective OOA composites

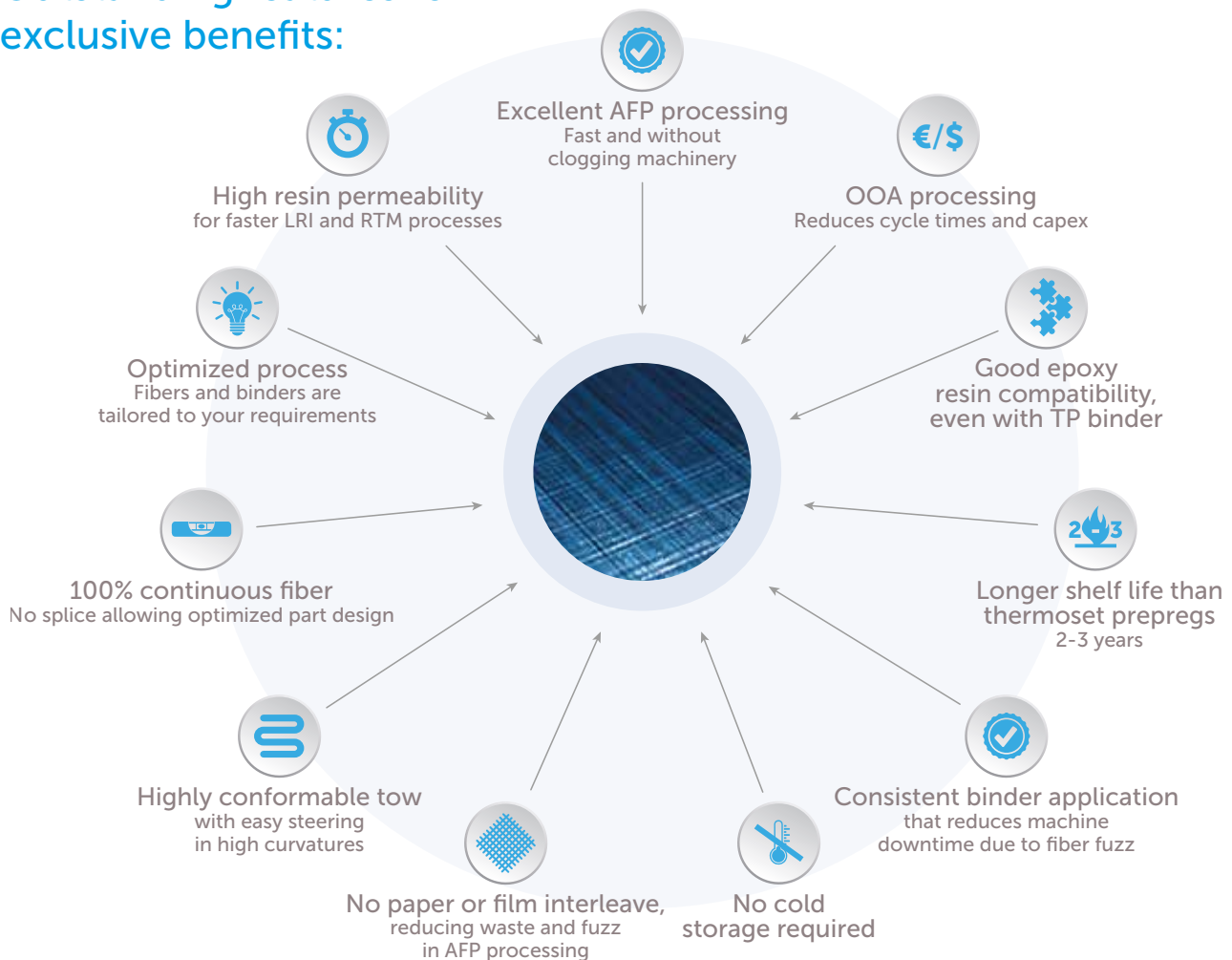
As the composites market pursues automated processes for high-rate production, Porcher Industries' dry fiber offers a new way of processing materials Out-of-Autoclave (OOA).

Porcher Industries Dry Fiber is a versatile range of carbon fiber functionalized with a binder interface. Optimised for AFP-made preforms for thermoset resin infusion or injection, Dry Fibers provide similar component properties to conventional prepreg stacking.



A VERSATILITY IN MATERIAL DRIVING TO COALESCENCE BETWEEN PERFORMANCE AND EFFICIENCY

Outstanding features for exclusive benefits:





One-Step-Processing for Versatility and Cost Efficiency

Porcher Industries Dry Fiber technology uses a cost-effective one-step-process to impregnate the fiber. Dry Fiber can be produced in flat calibrated width for AFP or rounder non-calibrated formats for winding, with a variety of different fiber aerial weights, binder chemistries and binder rates available on request.



Binder Chemistry	High Speed AFP	T°C resistance	Mechanical properties
Thermoset (TS)	★	★★★★	★★
Thermoplastic (TP)	★★	★★	★★★★
Thermoplastic high processability (TP HP)	★★★★	★	★★★★
Thermoplastic high T°C (TP HT)	★	★★★★	★★

Available in carbon 12K/24K - HS/IM FAW 126 or 262 g/m² - Width ¼"

Porcher Industries Dry Fiber has been independently tested and recommended for its industry leading performance in AFP and resin impregnation processes.



PORCHER INDUSTRIES DRY FIBER
Leading the way in cost-effective OOA composites

porcher-ind.com