

Technical DataSheet

Cabonia Paper (Carbon Fiber Wet-Laid Non-woven)

Cabonia Paper is a product made by processing carbon fibers, regenerated using Catack H technology, into paper form. It finds applications in various industrial fields, including aerospace structures, automobiles, ships, electric vehicle batteries, fire-resistant materials, architecture, interior design, and medical devices. Its utilization aims to enhance electromagnetic shielding and improve lightweight properties and strength



Inspection item	Result	Unit
Fiber Presursor Type	PAN	-
Areal Weight	30 ~ 80	gsm
Average Carbon Fiber Length	5 ~ 15, 40 ~ 60	mm
Binding Resin	PVA	Resin
Resin content	1 ~ 10	%
Width	600	mm
Length	1,000 ~ 100,000	mm
Note	<p>Manufacturing and supply can be tailored within the range of desired specifications based on the results.</p> <p>The characteristics of products using recycled carbon fibers, such as electrical resistance and tensils strength, may vary depending on the carbon fiber yarn used.</p> <p>For specific data, please refer to the COA(Certificate of Analysis) of the product you purchase.</p>	

The properties listed in this datasheet do not constitute any warranty or guarantee of values. This information should only be used for the purposes of material selection. For more information, please contact **Catack-H**.

Packaging : Wound on pptube, sealed in polyethylene bag

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