

## Technical DataSheet

### Cabonia Felts-D (Carbon Fiber Non-woven Felts)

**Cabonia Felts-D** are nonwoven products made from carbon fibers regenerated through Catack H technology. They are used in a wide range of applications to enhance properties such as electromagnetic interference shielding, lightweight, and strength. These applications include structures for aircraft and automobiles, sports equipment, protective clothing, fireproofing materials, as well as interiors for ships and buildings, and medical devices.



Inspection item	Result	Unit
Fiber Presursor Type	PAN	-
Areal Weight	200 ~ 500	gsm
Average Carbon Fiber Length	50 ~ 60	mm
Blended fiber	CF 100% PE, PP, PET, LM, PA6	Resin
Other fiber content	20 ~ 80	%
Width	200 ~ 2,200 (std.1,000)	mm
Length	1,000 ~ 50,000	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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