

## Product Description

**SWANCOR REF2201** is a recycled carbon fiber made from our own recycling system. The recycled carbon fiber could be used in mat, felt, compounding, BMC, and spun yarn application.

## Characteristics

- Good mechanical properties retention rate
- Made by CleaVER system from SWANCOR
- 100% recycled carbon fiber
- Moderate Strength and modulus
- Adjustable length, varying from 6 mm~2.54 cm
- GRS certified

## Physical Properties

Item	Specification
Appearance	Fluffy carbon fiber
Resin residue(%)	<3
Density(g/cm <sup>3</sup> )	1.80
Average Fiber length(mm)	6/10/25.4
Tensile strength(MPa)	>3500
Tensile modulus(GPa)	>230
Elongation(%)	>1.6

## Notice in use

SWANCOR's recycled carbon fiber are compliant with local regulation and REACH, and no SVHC materials inside. Precaution and PPE for safe handling are necessary for the relevant operators and engineers, including goggle, mask, clothes, and gloves. For further information, please refer to material safety datasheet.

## Storage Life and Package

Package - 5kg in per vacuumed PE bag

Shelf life – 24 months

*The data presented herein are believed to be accurate and reliable. We require customers to inspect and test our product before use and to satisfy themselves as to contents and suitability for their specific applications. Information herein is to assist customers in determining whether our products are suitable for their applications but not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for particular purpose, nor is any protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is limited to replacement of our material and in no event shall we be liable for special, incidental or consequential damages.*

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Condition – Ambient temperature and humid

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