

# Chopped Fiber KRECA CHOP

## About the Product

- KRECA CHOP is chopped or milled carbon fiber.



CHOP (left) and MILLED (right)

## Main Usages or Applications

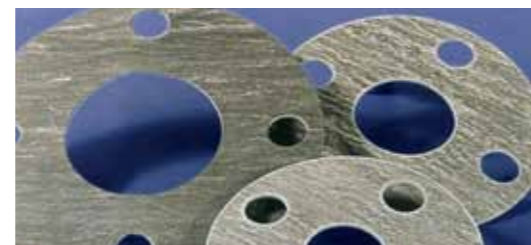
- Disk brake pad
- Parts for semiconductor/LCD
- Gaskets for gas sealing, etc.



Disk Brake Pad



Parts for Semiconductor/LCD



Gaskets for Gas Sealing

## Features

- Adds properties of petroleum pitch based carbon fiber, such as sliding properties when compounding with resin or synthetic rubber.

## Installation Advantages

- It improves corrosion resistance.
- It improves thermal conductivity.

## Types and Grades

### Specifications of KRECA CHOP

<ex.> **C - 1 03 T** [Chopping by cutter/ Fiber length 3mm/ Carbon fiber/ Thick fiber]

**A** **B** **C** **D**

<b>A</b> Classification by Chopping Process	C: CHOP	Chopped by cutter	Average fiber length more than 3mm	
	M: MILLED	Ground by mill	Average fiber length 0.09mm to 1mm	
<b>B</b> Classification by Calcination Process	1: Carbon fiber (KCF-100)			
	2: Graphitized fiber (KGF-200)			
<b>C</b> Classification by Fiber Length	CHOP	MILLED		
	03: 3mm	007: 0.09mm	009: 0.1mm	01: 0.15mm
	06: 6mm	02: 0.2mm	04: 0.3mm	07: 0.4mm
	25: 25mm	25: 1mm		
<b>D</b> Classification by Fiber Diameter	F: Fine fiber	Average diameter 12.5μm		
	S: Standard fiber	Average diameter 14.5μm		
	T: Thick fiber	Average diameter 18.0μm		

### Grades of KRECA CHOP

\* Grades in bold letters are the major grades

Fiber Diameter (μm)	KCF-100			KGF-200	
	12.5	14.5	18.0	12.5	14.5
Fiber Length (mm)					
0.09	-	-	-	-	<b>M-2007S</b>
0.1	-	M-1009S	-	-	-
0.15	-	M-101S	M-101T	M-201F	<b>M-201S</b>
0.2	-	M-102S	-	-	-
0.3	-	-	<b>M-104T</b>	-	-
0.4	-	-	<b>M-107T</b>	-	-
1	M-125F	M-125S	M-125T	-	-
3	-	-	C-103T	-	C-203S
6	-	-	C-106T	-	-
25	-	-	C-125T	-	-