

Main Usages or Applications

- Base material for carbon fiber composite (CFRP, CFC)
- Surface treatment for KRECA FR

Features

- **Slide Ability** – Cut carbon fiber makes easier to slide

- **Chemical Resistance** – less chemical reaction property
- **Heat Resistance** – suitable under high temperature atmosphere
- **High Strength** – suitable for protective treatment

Installation Advantages

- Suitable to add slide ability in cloth form
- Suitable for protection of target material inside furnace

Specifications of KRECA CLOTH

measuring method: Kureha standard test method

Grades			P-200	B-300
Weave			plain weave	basket weave
Thickness	mm		0.50	0.6
Standard Mass	g/m ²		210	295
Weave Density	Warp	numbers/inch	20	19
	Fill	numbers/inch	18	27
Surface Resistance	Standard Type	Ω/m ²	200	150
	Graphitized Type		20	10
Tensile Strength	Warp	kN/5cm	>0.49	>0.59
	Fill		>0.39	>0.49

Paper / Veil Mat

KRECA PAPER KRECA VEIL MAT



KRECA PAPER



KRECA VEIL MAT

About the Product

- KRECA PAPER is made from KRECA CHOP using the paper manufacturing process.
- KRECA VEIL MAT is formed by air-layered process using KRECA CHOP as raw material.
- KRECA VEIL MAT is thicker and stronger compared to KRECA PAPER.

Main Usages or Applications

- Carbon paper: lining mat in ceramic baking process, quartz production process, etc. [KRECA PAPER]
- Reinforcement material for plastic and cement [KRECA VEIL MAT]
- Add electrical conductivity and slide ability to the compound [KRECA VEIL MAT]

Features

- **Slide Ability** – Cut carbon fiber makes easier to slide
- **Corrosion Resistance** – reduces corrosion
- **Heat Resistance** – suitable under high temperature
- **High Purity** – low contamination to the product in contact
- **High Affinity** – high affinity to the soaking resin

Specifications

Products	KRECA PAPER		KRECA VEIL MAT
	E-704	E-525	V-209P
Thickness(mm)	0.3	1.2	2
Standard Mass(g/m ²)	40	300	140
Width(mm)	-	-	1000