

# Yarn KRECA YARN

## About the Product

- KRECA YARN is a twisted carbon fiber. We spin 2 or 3 fibers in the production process.

## Main Usages or Applications

- Gland packing
- Material for high temperature industrial furnaces
- Filter material for solvents



## Features

- **Chemical Resistance** – less chemical reaction property
- **Heat Resistance** – suitable for high temperature atmosphere

## Installation Advantages

- Flexibleness and chemical resistance properties are suitable for packing material

## Specifications of KRECA YARN

measuring method: Kureha standard test method

		Y-101, Y-111	Y-102, Y-112	Y-103, Y-113	HY-102, HY-112*
Number of Strands	ply	1	2	3	2
Yarn Weight	TEX	445	950	1445	1500
	Denier	4000	8500	13000	13500
Number of Twists	per/m	90	110	100	110
Yarn Diameter	mm	1~1.5	2.0	2.5	2.0
Strength	N	>50	>90	>120	>160
Density	g/cm <sup>3</sup>	1.6~1.7	1.6~1.7	1.6~1.7	1.6~1.9
Carbon Content	wt %	>95	>95	>95	>94
Ash	wt %	<1	<1	<1	<1
Moisture	wt %	<10	<10	<10	<10
Electrical Resistance	Ω/m	-	-	170	30
Twist Direction	Y-101,102,103,HY-102 Y-111,112,113,HY-112	S/right Z/left	S/right Z/left	S/right Z/left	S/right Z/left

\* HY grades are twisted with PAN fiber

# Carbon Cloth KRECA CLOTH

## About the Product

- KRECA CLOTH is a carbon fiber cloth of KRECA YARN origin.

