

FYSAX CP 31

PACKING ROPE



TWISTED ROPE

Ceramic Fiber Twisted Rope

Size:- 3.0 mm to 50 mm

Temp : 800° to 1260° C

Also available with SS wire insert



ROUND ROPE

Ceramic Fiber Twisted Rope

Size:- 3.0 mm to 80 mm

Temp : 800° to 1260° C

Also available with SS wire insert



SQUARE ROPE

Ceramic Fiber Twisted Rope

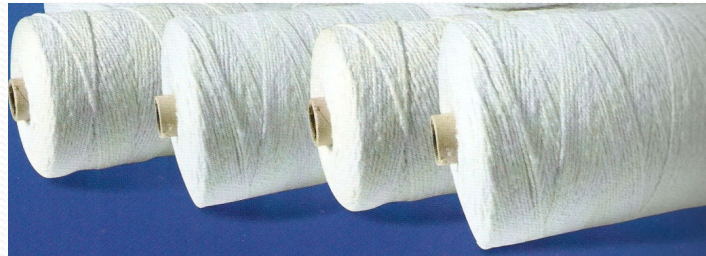
Size:- 3.0 mm to 120 mm

Temp : 800° to 1260° C

Also available with SS wire insert

FYSAY CY 21 YARN

CERAMIC YARN



Ceramic fiber yarn reinforcing glass fiber or stainless steel wire. It can be extensively made into all kinds ceramic fiber textiles and used as refractory, fireproof, heat insulation materials in thermal installations and heat conducting.

Spec.: 430, 525, 630, 700, 1000, 2000tex

Ceramic Yarn with or without SS wire

Size : 1.5mm to 6 mm

Temp - 800° to 1260°C

Spool of ½ kg & 1 Kg

FYSAX CC CLOTH

CERAMIC CLOTH



Ceramic Cloth With or Without SS wire
Size : 1.5 mm to 5.0 mm
Width - 1000 mm
Temp - 800° to 1260°C
Roll of 30 Mtr

It is used as heat insulation and high temperature protective materials in all kinds of thermal installations and heat-conducting systems.

PLAN	CC 1.5	CC2	CC3	CC5
Weight (kg/m ²)	0.8	1.0	1.5	2.5
WITH SS WIRE	CC 1.5	CC2	CC3	CC5
Weight (kg/m ²)	0.8 4	1.05	1.5	2.5

CERAMIC FIBRE CLOTH

SS REINFORCED

- **APPLICATION** :

Used as fire-resistant and fireproof material for heat preservation, thermal insulation and high temperature protection of heating equipment and thermal conduction system.

PRODUCT CODE	CC - 2	CC - 3
REINFORCING MATERIAL	STAINLES STEEL WIRE	
THICKNESS (mm)	2	3
WIDTH (cm)	100	100
LENGTH (m) \pm 10%	30	30
WEIGHT (kg) \pm 10%	31	45

The stainless steel wire reinforced material is appropriate for application when temperature is below 1000° C

CERAMIC FIBRE CLOTH SS REINFORCED

- Resistance To Chemical Erosion of Stainless Steel Reinforced material (after soaked in chemical reagent for 72 hours)

Chemical Reagent	Strength Preservation
10%NaOH	67%
Saturated Ca(OH) ₂	69%
10% H ₂ SO ₄	68%
10% HCL	76%

Customers can choose glass wire, stainless steel wire, and glass & stainless steel wire reinforced material according to their specific need.

TECHNICAL SPECIFICATION

CHARACTERISTICS	SPECIFICATION	
DESCRIPTION	CLOTH WOVEN FROM CERAMIC FIBRE YARN REINFORCED WITH SS	
COLOUR	DULL WHITE	
CLASSIFICATION TEMPERATURE	1260° C 850° C IF STRENGTH IS REQUIRED.	
BASIC COMPOSITION	ALUMINO SILICATE FIBRE & ORGANIC FIBRES	
REINFORCED MEDIA	FIBRE GLASS YARN - SS	
LOSS ON IGNITION	25%	
WEIGHT (KG/M ²)	MIN 1.1	
WEAVE	PLAIN	
ROLL DIMENTIONS & TOLERANCES	<i>DIMENTIONS</i>	<i>TOLERANCES</i>
THICKNESS (MM)	3	+1mm - 0.5mm
WIDTH (MM)	1000	±25mm
LENGTH (MM)	30000	+500mm, -100mm

PRODUCT DATA SHEET

ITEM : CERAMIC FIBRE CLOTH

TYPE : CC - 3 METALLIC (SS WIRE INSERT)

CHARACTERISTICS	UNIT	SPECIFICATION	TOLERANCE
Thickness	mm	3	
Length	m	3	+0~+0.5
Width	mm	1000	+0~+10
Meter Weight	Kg	4.5	± 5%
Loss on Ignition	%	≤ 25	
Moisture Content	%	≤ 2	
Content of Ceramic Fibre	%	68	
Content of Glass Fibre	%	12.2	
Content of SS Wire	%	4.8	

ITEM : CERAMIC VERMICULITE COATING CLOTH

TYPE : CC - 3 METALLIC (SS WIRE INSERT)

CHARACTERISTICS	UNIT	SPECIFICATION	TOLERANCE
Thickness	mm	3	
Length	m	3	+0~+0.05
Width	mm	1000	+0~+10
Meter Weight	kg/ pcs	4.8	-0.2~+0.4
Loss on Ignition	%	≤ 25	
Content of Ceramic Cloth	%	85	-3~+3
Content of Vermiculite	%	15	-3~+3
Surface of Coating		Even	
Surface of Coating Cloth Side		Integration	

CERAMIC VERMICULITE COATING BLANKET

CHARACTERISTICS	SPECIFICATION	
Description	Cloth Woven From Ceramic Fibre Yarn Reinforced with SS with Vermiculite Coating.	
Colour	Brown	
Temperature	1260° C – Normal 1000° C – Continuous 850° C – If Strength is Required	
Basic Composition	Alumino Silicate Fibre and Organic Fibres	
Reinforced Media	Fibre Glass Yarn – SS 304	
Coating	Vermiculite	
Loss on Ignition	25%	
Weight (Kg/m²)	Min 1.6 ± 10%	
Weave	Plain	
Roll Dimentions & Tolerances	Dimentions	Tolerances
Thickness (mm)	3.0	+1mm -0.5mm
Width (mm)	1000	± 25mm
Length (mm)	30000	+500mm, -100mm