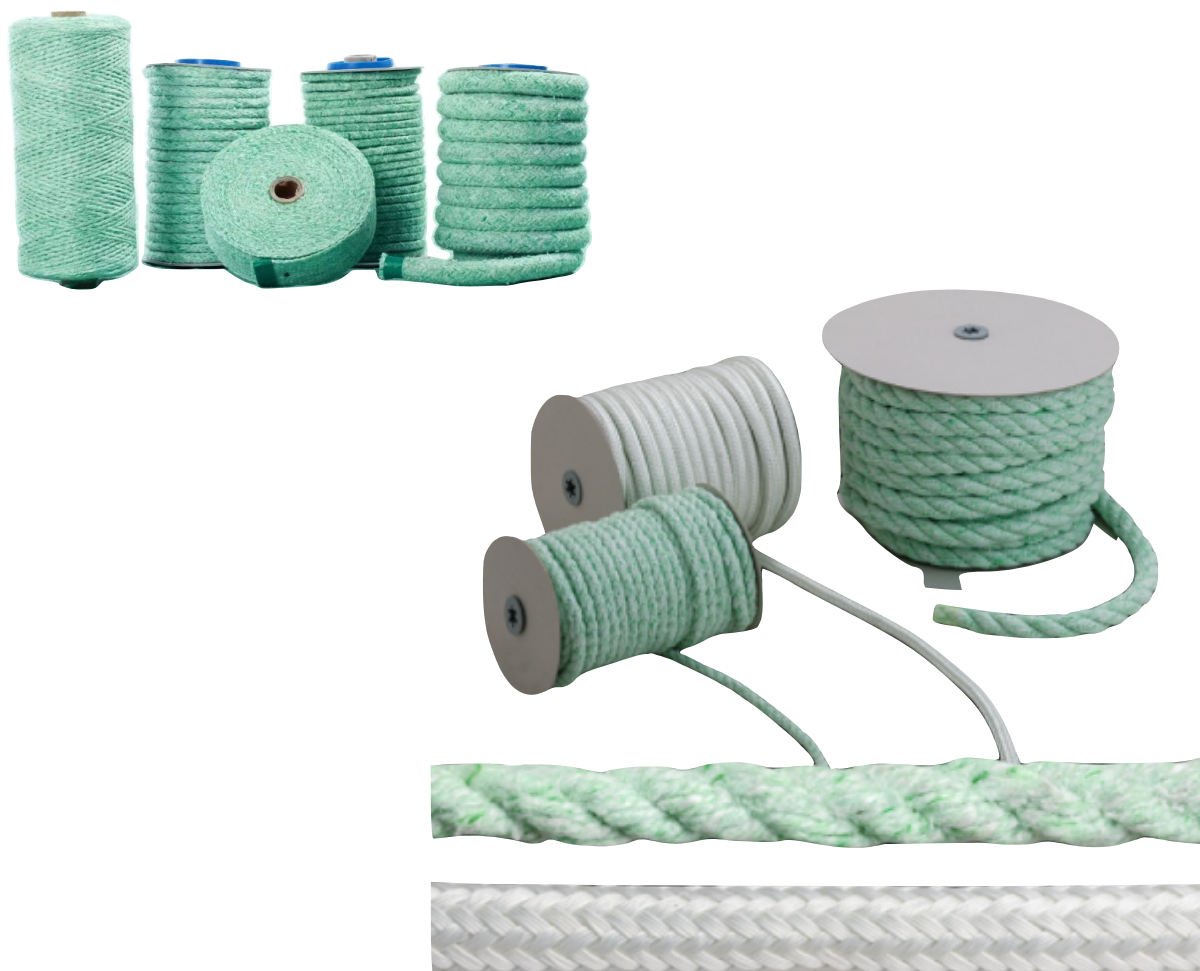


Ceramic fiber textile

Hengrui H-temperature Ceramic Fiber Textiles are made of ceramic fiber or Bio-soluble fiber as the base material, combined with alloy wire or alkali-free glass fiber to spin into ceramic fiber yarn. The yarn is made into fiber belts, cloth, sleeves and other products through textile technology. Ceramic fiber textile products are widely used in soft seals, fireproof clothing, fire blankets and other products.



Ceramic Fiber & Bio-soluble Fiber Yarn technical data sheet

Properties	650Ceramic fiber Yarn	1000Ceramic fiber Yarn	1200 Bio-Soluable Fiber Yarn	1200 Bio-Soluable Fiber Yarn
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Stainless Steel
Organic Content(%)	< 18	< 18	< 18	< 18

Ceramic Fiber & Bio-soluble Fiber Round & Square Braided Rope technical data sheet

Properties	650Ceramic fiber Round / Square Braided	1000Ceramic fiber Round / Square Braided	1200 Bio-Soluble Fiber Round / Square Braided	1200 Bio-Soluble Fiber Round / Square Braided
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Density, kg/m3	530-720	530-720	530-720	530-720
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Stainless Steel
Organic Content(%)	< 18	< 18	< 18	< 18

Ceramic Fiber & Bio-soluble Fiber Twisted Rope technical data sheet

Properties	650Ceramic fiber Twisted Rope	1000Ceramic fiber Twisted Rope	1200 Bio-Soluble Fiber Twisted Rope	1200 Bio-Soluble Fiber Twisted Rope
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Density, kg/m3	550	550	550	550
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Glass fiber or Stainless Steel
Organic Content(%)	< 18	< 18	< 18	< 18

Ceramic Fiber & Bio-soluble Belt

Properties	650Ceramic fiber Belt	1000Ceramic fiber Belt	1200 Bio-Soluble Fiber Belt
Color	White	White	Green
Classification Temperature°C	1260	1260	1200
Continuous Use Temperature, °C	650	1000	650
Density, kg/m3	530	530	530
Reinforced Material	Glass Fiber	Stainless Steel	Glass fiber or Stainless Steel
Organic Content(%)	< 18	< 18	< 18

Ceramic Fiber & Bio-soluble Cloth

Properties	650Ceramic fiber Cloth	1000Ceramic fiber Cloth	1200 Bio-Soluble Fiber Cloth
Color	White	White	Green
Classification Temperature°C	1260	1260	1200
Continuous Use Temperature, °C	650	1000	650
Density, kg/m3	500	500	500
Reinforced Material	Glass Fiber	Stainless Steel	Glass fiber or Stainless Steel
Organic Content(%)	< 18	< 18	< 18

Size

Belt		
Thickness (mm)	Width (mm)	Length (mm)
2/3/4/5/6	30/50	20000/30000

Cloth		
Thickness (mm)	Width (mm)	Length (mm)
2/3	1000	20000/30000

Square Braided Rope		Round Braided Rope		Twisted Rope	
Size (mm)	Density (kg/m3)	Size (mm)	Density (kg/m3)	Size (mm)	Density (kg/m3)
6 × 6	720	φ6	720	φ6	550
6.5 × 6.5	700	φ6.5	700	φ6.5	550
8 × 8	680	φ8	680	φ8	550
9 × 9	680	φ9.5	680	φ9.5	550
10 × 10	680	φ10	680	φ10	550
12 × 12	680	φ12	680	φ12	550
12.5 × 12.5	680	φ12.5	680	φ12.5	550
14 × 14	680	φ14	680	φ14	550
15 × 15	680	φ15	680	φ15	550
16 × 16	680	φ16	680	φ16	550
18 × 18	650	φ18	650	φ18	550
19 × 19	650	φ19	650	φ19	550
20 × 20	650	φ20	650	φ20	550
24 × 24	650	φ24	650	φ24	550
25 × 25	620	φ25	620	φ25	550
28 × 28	620	φ28	620	φ28	550
30 × 30	600	φ30	600	φ30	550
32 × 32	600	φ32	600	φ32	550
35 × 35	600	φ35	600	φ35	550
38 × 38	600	φ38	600	φ38	550
40 × 40	600	φ40	600	φ40	550
45 × 45	550	φ45	550	φ45	550
50 × 50	530	φ50	530	φ50	550