

# Simond Fibertech Limited

## Simwool Rope

Simwool Ceramic Fiber Rope is mainly used for high temperature sealing and packing application. It is light weight, resilient and has a property of high temperature resistance and chemical stability.

We manufacturing various types of ceramic fiber rope like

- Simwool Lagging Rope
- Simwool Braided Rope
- Simwool Twisted rope

Simwool Lagging Rope	Simwool Braided Rope	Simwool Twisted Rope
<p>Simwool Lagging rope is made from Simwool fiber Blanket continuous strip enclosed in glass filament yarn or SS wire. It can perform with low density and good strength for sealing purpose.</p>	<p>Round /Square braid Rope is made from high performance ceramic fiber yarn with glass fiber or s.s.wire insert which is braided under compression to form round/square braid. It has good mechanical strength and chemical resistance property.</p>	<p>Twisted Rope is made from ceramic fiber yarn and reinforced with fibreglass or s.s. wire by mechanical twisting process. It has good tensile strength and resilience for suitable application.</p>
		

## Characteristics

- Stable at high temperature
- High tensile strength
- Strong resistance to thermal shock and corrosion attack
- Low thermal conductivity
- Asbestos free
- Low weight
- Easily fabricate and material handling

## Application

- Furnace door insulation and seal
- Coke oven door seal
- Foundries, refineries and power plants
- Gasket for vacuum degassing of steel
- Expansion joint packing in boilers and furnaces
- Glass furnace sealing

## Standard Product chart

Diameter (mm)	Simwool Lagging Rope		Simwool Braided Rope	Simwool Twisted Rope	Packing
	With Glass Fber Yarn	With S.S. wire	S.S.wire reinforced Ceramic Fiber Yarn	S.S.wire reinforced Ceramic Fiber Yarn	
10	√	√	√	√	LDPE with corrugated box
13	√	√	√	√	LDPE with corrugated box
16	√	√	√	√	LDPE with corrugated box
19	√	√	√	√	LDPE with corrugated box
25	√	√	√	√	LDPE with corrugated box
32	√	√	√	√	LDPE with corrugated box
38	√	√	√	√	LDPE with corrugated box
50	√	√	√	√	LDPE with corrugated box

Other Diameter subject to minimum order requirement.