



Darshan Safety Zone



Mfg. By: Ceramic & Glass Fiber, Cloth, Rope, Yarn, All Type Coated Fire & Welding Blanket's





COMPANY PROFILE



Darshan Safety Zone an ISO 9001:2008 certified Company is engaged in the manufacture and distribution of complete Personal Protective Equipment, which includes equipment for Hand protection, Glass Fiber & Ceramic Fiber Cloth, Rope, Tape, Yane, & All type Fire Blankets Fire Blankets Rang of Silicon, Graphite, Vermiculite, PTFE, Europeans Vermiculite at their state of art technology at India.

Signature[™], the brand owned by Darshan Safety Zone, is already a name to trust and reckon with globally. Signature[™] products are appreciated for quality par excellence and affordable prices

Darshan Safety Zone strives for excellence in production techniques, quality controls, facilities, timely deliveries and attractive prices, thus, aiming at ultimate customer satisfaction. The expertise, vast experience and devotion of each team member leads to achievements and accomplishments at all levels.

Darshan Safety Zone has a vision to earn a reputation for its brand, Signature™ that would be synonymous with comfort, utility and safety. Apart from that Darshan Safety Zone having branches at Relif Road, Bapunagar & Nikol Ahmedabad with sales and service team to serve best.

We have a sprawling infrastructure that helps us in manufacturing and distributing a wide range of Industrial Safety Equipment and Accessories to our clients. Our infrastructure consists of our state-of-the-art manufacturing unit and the warehouse unit. All these departments are handled by our dedicated workforce in an organized and professional manner. We are further backed by a wide and reliable distribution network that helps us in delivering our bulk of products to our clients.

We are confident that you will appreciate the Quality of our Products and like to explore business with us for a value and competitive pricing.



OUR PRODUCTS

- 1. Glass Fiber Cloth, Rope, Tape, Yane.
- 2. Ceramic Fiber Cloth, Rope, Tape, Yane.
- 3. Glass Fiber Vermiculite Coated Cloth/ Fire Blanket/ Welding Blanket.
- 4. Ceramic Fiber Vermiculite Coated Cloth/ Fire Blanket/ Welding Blanket.
- 5. Glass Fiber Black Coated Cloth/ Fire Blanket/Welding Blanket.
- 6. Ceramic Black Coated Cloth/ Fire Blanket/ Welding Blanket.
- 7. Glass Fiber Silicon Coated Cloth/ Fire Blanket/ Welding Blanket.
- 8. Glass Fiber P.V.C Coated Cloth/ Fire Blanket/ Welding Blanket.
- 9. High Temperature Silica Fabrics / Fire Blanket/ Welding Blanket.
- 10. Heat Resistance (Golden Color) Coated Glass Fiber Cloth/ Fire Blanket/ Welding

Blanket etc.....





Glass Fiber Cloth / Fire Blanket/ Welding Blanket

Weight:	450 gsm + 25 gsm (Available Wight 200gsm to 3000gsm)	
Thickness	0.50mm (0.20mm to 3.0mm)	
Brand	Signature Powered by Darshan Safety Zone	
Working Temperature	550 °C for 120 Minutes with Test Certificate	
Melting Point	850 °C	



Available Product's For Glass Fiber Cloth:

Satin Weave, Silicon Rubber Coated Cloth, Graphite Coated Cloth, Silica Coated Cloth, and Het Coated Cloth, PVC Coated Cloth, Alumina Coated Cloth, Vermiculite Coated Cloth & Black Coated Cloth, etc...

Description:

Fiberglass is a material consisting of numerous extremely fine fibers of glass. Glass fiber is formed when thin strands of silicabased or other formulation glass is extruded into many fibers with small diameters suitable for textile processing. These are useful because of their high ratio of surface area to weight. However, the increased surface area makes them much more susceptible to chemical attack.

Woven from glass fiber texturized yarn upon shuttle looms to produce required size. Fiberglass cloth is used as heat insulating material and an excellent substitute for asbestos cloth. It is widely applied as insulation of soft or hard tubes, heat insulation covering of heater and cooler, fire resistant shell, other insulation protecting covering and insulation of watercraft equipment because of its brilliant characteristics of high intensity, low density and good insulation.

Manufactured by us offers the best control over Thickness, Weight and Strength of all forms of Fiberglass Textiles. This cloth include properties like High Tensile Strength, Dimensional Stability, High Heat Resistance, Fire Resistance, Good Thermal Conductivity, Durability, etc.

Fiberglass is widely used in various applications like Mats, Thermal Insulation, Electrical Insulation, Sound Insulation, Reinforcement of various materials, Tent Poles, Sound Absorption, Heat- and Corrosion Resistant Fabrics, High-Strength Fabrics, pole Vault Poles, Arrows, Bows and crossbows, Translucent roofing panels, Automobile Bodies, Hockey Sticks, Surfboards, Boat Hulls, and Paper Honeycomb. It has been used for medical purposes in casts. Moreover, it is extensively used for making FRP tanks and vessels.

Available For Silicon Coated, Graphite Coated, PTFE Coated, Rubber Coated, Vermiculite Coated, Alumina Coated & Europeans Vermiculite Coated Cloth.....





Ceramic Fiber Cloth / Fire Blanket / Welding Blanket









Weight 1050gsm + 25gsm	
Thickness	2.0mm (1.5mm to 5.0mm)
Brand	Signature Powered by Darshan Safety Zone
Maximum Working Temperature	1260 °C
Working Temperature	950 °C for 30 Minutes
Melting Point	1760 °C

Available Product's For Ceramic Fiber Cloth:

Plan Weave Cloth, Inside S.S. Metallic Wire, Non-Metallic Ceramic Fiber Cloth, Het Coated Cloth, Vermiculite Coated Cloth & Black Coated Cloth, etc...

Description:

Ceramic Fiber Cloth is a woven fabric made from our high quality ceramic fiber yarn. It is strong, lightweight, flexible, and available in a wide variety of thicknesses, widths and densities.

Synonyms of product:

- Ceramic fiber textiles
- Ceramic fabrics

Ceramic fiber cloth contain absolute amount of binder material which is normally burned at lower temperature and does not affect the insulation property.

Ceramic Cloth is a woven fabric made from high quality alumina silica fiber and especially mechanically needled for increased tensile strength and surface integrity in form of ceramic fiber yarn. It can be used for high temperature applications up to 2300 °E. The cloth is reinforced with fiberglass filament, and optional Inconel/alloy steel wire. Ceramic fiber textiles feature excellent properties of lightweight, low thermal conductivity and chemical stability resisting attack from most corrosive agents. This cloth is widely used in welding, foundry works, aluminum and steel mills, boiler insulation and seal, shipyards, refineries, power plants and chemical plants.

Product wise application search strings:

These ceramic fiber cloths are used as heat insulation curtain, large area thermal insulation, and radiant heat shielding and flexible fabric expansion joints.



Ceramic Fiber Vermiculite Coated Cloth / Fire Blanket / Welding Blanket

Ceramic Vermiculite Coated Inside S.S. Wire Fire Blanket

Details: DARSHAN SAFETY ZONE "Signature" {An ISO 9001 : 2015 Certificate Company} New Zealand And Australia Approval Certified This Company Fire Blanket and Ceramic fiber cloth contain absolute amount of binder material which is normally burned at lower temperature and does not affect the insulation property.

Ceramic Cloth is a woven fabric made from high quality alumina silica fiber and especially mechanically needled for increased tensile strength and surface integrity in form of ceramic fiber yarn. It can be used for high temperature applications up to $2300\,^{\circ}$ F. The cloth is reinforced with fiberglass filament, and optional Inconel/alloy steel wire.



Ceramic fiber textiles feature excellent properties of lightweight, low thermal conductivity and chemical stability resisting attack from most corrosive agents. This cloth is widely used in welding, foundry works, aluminum and steel mills, boiler insulation and seal, shipyards, refineries, power plants and chemical plants.

Vermiculite Coated Ceramic Fabric has high vermiculite content of 10 to 12% and provides vital support in the process of collecting molten metal slag. These can be used as an alternative to asbestos based textiles and offers low thermal conductivity as well as superior dielectric strength. Also coming with superior corrosion resistance, these are used at **2300°F / 1260°C** continuously, molts above **3000°F / 1650**. It is available under part number WCF230V with Roll size of 2.0mmX1mX30m; Weight (kg/roll) of 31kg and Reinforcement of SS wire.

Features:

- 1. This fabric has very high vermiculite content (10 to 12%).
- 2. Allows for collecting molten metal slag.
- 3. An alternative to asbestos based textiles.
- 4. Provides low thermal conductivity and good dielectric strength and features excellent corrosion resistance.
- 5. Used at 2300°F / 1260°C continuously, molts above 3000°F / 1650°C.

Specifications:

- 1. Industry leading Prices.
- 2. Premium Quality Products.
- 3. Products Delivery on Time.





Vermiculite Ceramic Fire Blanket Tech Data



Brand	Signature Powered by Darshan Safety Zone	
Available Size	Thickness: 1.5mm to 5.0mm Width: 1000mm	
Place Of Origin	Ahmedabad, India	
Application	Use In Welding Blankets, Stress Relieving, Removable Insulation Covers, Fire Blanket, Fire Curtains	
Thickness	1.5mm,2.0mm,3.0mm	
Width	1000mm Or [Any] Example – 10Met. X 10Met. X 2MM	
Length	Roll 30 Meters.	
Chemical Composition	Al203>48%	
Working Temperature	1260 °C	
Loss on Ignition L.O.I	At 1050 °C For 120 Minutes with Test Certificate	
Moisture	At 105 °C For 50 Minutes	
Melting	Point 1720 °C of the Original Fiber Used.	
Fiber Diameter	2-5um	
Loss on Ignition	<18%	
Moisture	<1 %	
Warp Density	48-60 Piece/10cm	
Weft Density	21-30 Piece/10cm	
Organic Content (%)	<15	
Sample Availability	Yes	
Weight	1 Met. = 1.550 GSM (Thickness 3.0mm)	
Delivery Terms	FOB CIF EXW	



Ceramic Fiber Rope

Definition:

A rope is a length of fibers, twisted or braided together to improve strength for pulling & connecting and can also be called as fibril or filament.

Working Temp. 1260 °C

Description:

We have specialization in manufacturing Ceramic Fiber Rope that is used for high temperature applications. These ropes are manufactured from high performance ceramic fibers which are spun and combined with the relevant reinforcing media to improve the tensile strength at higher temperatures.



Ceramic fiber rope contains 15% organic carriers, which helps to establish physical formation of products which burn out at about 750 °F (400 °C). These ropes are produced by twisting multiple plies of ceramic fiber wicking together. Standard 3-ply twisted rope is relatively soft and low in density and is the most economical choice. HD 9-ply twisted rope provides increased compression resistance and strength and is much higher in density (about 50% denser) than 3-ply twisted rope. Both ropes are also available with covering of Inconel wire mesh, which drastically increase resistance to mechanical abuse. This rope is famous for its specific features that include durability, reliability, high tensile strength, unmatched quality and reasonable rates. Further, we offer customization of our product as per the client's demands.

Ceramic Fiber Rope find applications in many areas that include door seals or caulking for ovens, furnaces and boilers, expansion joints, cable or pipe wrapping, high temperature seals or gaskets. These products have been widely used in welding, foundry works, aluminum and steel mills, boiler insulation and seal, exhaust systems, shipyards, refineries, power plants and chemical plants.

Description	Specification	Quantity KG	Metre Round	Metre Square
Ceramic Rope	6mm	1	45	35
Round only	8mm	1	25	20
	10mm	1	18	14
	12mm	1	13	10
	16mm	1	8	6.7
	19mm	1	5.7	5.6
	25mm	1	3.3	4.6
	32mm	1	2.2	2
	38mm	1	1.5	1.3
	50mm	1	1	0.8





Ceramic Fiber Tape

Definition:

Webbing tapes are flexible woven fabrics that are also known as Woven Tapes. They have missing central yarns to create extra flexibility when sealing over bolts.

Ceramic fiber webbing tapes are manufactured from high performance ceramic fiber yarns reinforced with either a wire or glass filament. These are produced on traditional textile machinery by carding high purity 1260°C grade ceramic fibers with a percentage of cellulose fiber to assist in the processing. The yarns are then spun and combined with the relevant reinforcing media to improve the tensile strength at extended temperatures.

Indian Ceramic Webbing tape is woven in netted form made from Ceramic Yarn. Ceramic fiber insulation tapes are available in a variety of thickness from 3 - 6mm. The standard width of the Cloth is 25mm to 100mm.

We have rich experience in manufacturing webbing tape, which has rich matte finish, looks beautiful due to rich texture and fine quality yarn used to fabricate the same. Further, this tape has some unique attributes like better abrasion & cut resistance, easy cleans up, unmatched chemical resistance and quality.

Product wise application search strings

Ceramic Fiber Webbing Tapes find applications in Furnace seals, door seals, boiler seals, pipe lagging, hose & cable protection, sealing over bolts, dividing curtains. Their major sectors include Welding, Foundry works, Aluminum and steel mills, Boiler insulation and seal, Exhaust systems, Shipyards.

Working Temp. 1260 °C





Description	Specification	Quantity KG	Metre 3mm Thickness	Metre 5mm Thickness
Ceramic Tape	25mm	1	28	14
	40mm	1	18	9
	50mm	1	14	7
	75mm	1	10	5
	100mm	1	7	4



Fiber Glass Braided Rope

Definition:

The Fiberglass Round Braided Rope is braided from a number of texturized glass fiber yarns. The diameter of the rope is determined by the number and thickness of the yarn being used. Fiberglass rope is made from high temperature fiberglass for 1000F / 550°C level applications. They have outstanding thermal resistance, high tensile strength, low thermal conductivity, and excellent chemical resistance. Fiberglass rope is durable, resistant to mildew, and have no hazard to health.

Features:

- Heat, spark
- Shape-Square/round
- Color-White
- Hardness-Optimum
- Tolerance:+/-2.5%
- Flame resistant
- Chemical resistant
- Low thermal conductivity
- · High tensile strength
- No stretching or shrinking
- High dielectric strength
- No hazard to health
- The normal reinforcing material selected is stainless steel wire, which is of good performance and cost effective



Application:

- Used in stove door seals
- Oven and stoves
- Blast furnaces
- Thermal insulation of electrical wire
- Wrapping of pipes

Description	Specification	Quantity KG	Metre Round	Metre Square
Glass Fiber Rope	6mm	1	22	18
Round only	8mm	1	12	10
	10mm	1	8	6.5
	12mm	1	5	4.5
	16mm	1	3.5	3
	19mm	1	2.2	2
	25mm	1	1.3	1
	32mm	1	0.85	0.65
	38mm	1	0.6	0.5
	50mm	1	0.45	0.3



Fiber Glass Tape

Fiberglass tape is usually a narrow, cloth strip with woven edges that prevent unraveling. It is made of twisted strands of fiberglass that are woven at right angles to one another. Cloth has the highest glass-to-resin ratio and strength of all fiberglass materials. It is also abbreviated as non-alkali tape.

We are the prominent manufacturers of Fiberglass tapes that are manufactured from texturized fiberglass yarns. Whether the construction is knitted or woven, the tapes will not burn or smolder and retain as much as 25% of its tensile strength at 550°C degrees. They exhibit a high strength-to-weight ratio while maintaining excellent flexibility.



Fiberglass tape which is made of the non-alkali glass fiber yarns. The main component is E-glass, oxidation potassium and oxidation sodium with the content of oxidation of alkali metals is not more than 0.5%.

Fiberglass tapes can be regarded as a complete binding solution as they have high tensile strength and reinforcing quality. They are highly recommended for electrical mending.

Our quality fiberglass tape is made of coated fiberglass mesh fabrics and has unique features like High tensile strength & deformation-resistance, excellent self-adhesive performance, simple and easy application. Our emphasis is on providing technically superior products and they are available in various shapes and sizes.

Fiberglass tape offered by us is mainly used in repairing the crack and joints or holes of drywall, plasterboard, stucco and repairing other damages in other wall surface.

Description	Specification	Quantity KG	Metre 3mm Thickness	Metre 5mm Thickness
Glass Fiber Tape	25mm	1	19	10
	40mm	1	12.5	7
	50mm	1	10	6
	75mm	1	7.5	4
	100mm	1	5	3



Graphite Coated Glass Fiber Cloth/ Fire Blanket / Welding Blanket



Graphite Coated Fiberglass Fabric offered assists in enhancing abrasion resistance as well as its working performance at higher temperatures including at 1022°F/550°C Continuous, 1202°F/650°C for long time as well as in higher temperatures for short time periods. This fiberglass fabric is especially suitable for use in hot & dry conditions as well as in aggressive working environment where flexing can lead to damages of untreated fabrics. Coming with 1022°F/550°C Continuous rating, this fiberglass fabric also features superior insulation value as well as provides for desirable personnel protection. Some of the areas where these are used in include for providing protection from welding sparks when used in form of protection blankets/ curtains. Some of its other applications include as plumbers pads, as high temperature fabric seals and others.

Features:

- Improve the abrasion resistance and higher temperature performance.
- Used at 1022°F /550°C continuous, 1202°F /650°C for long time, much higher for short periods
- Particularly suitable for use in hot, dry conditions and aggressive environments where flexing may damage untreated fabrics.
- 1022°F / 550°C continuous rating, high insulation value & excellent personnel protection

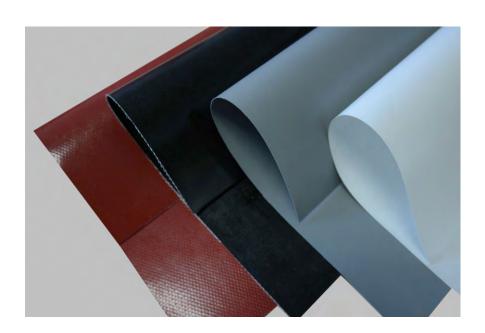
Application:

- Welding spark protection blankets/ curtains
- Plumbers pads
- Fire protection, insulation mattress/jacket cover material
- High temperature fabric seals





Silicon Coated Glass Fiber Cloth / Fire Blanket / Welding Blanket



Place of Origin	Ahmedabad	Brand Name	Signature An ISO 9001:2015	Model Number	DSZSGFRS087
Application	Wall / Roof covering Cloth	Weight	As per your Requirement	Surface Treatment	Silicone Coated
coating	Silicon Rubber	Weave Type	Plain/Satin Weave	Yarn Type	E-Glass
Alkali Content	Alkali Free	Standard Tempreture	-70℃~300℃	Product Name	Silicone Coated Glass Fiber
Thickness	0.3 to 3.0 mm Available	Color	Red, Silver, Black, Gray	Temper <mark>ature</mark> Resista <mark>nce</mark>	-70°C~260°C
Roll Longth	50/-met.	MOQ	100 m2	Coating Side	Both Side
Glass Fiber Cloth Temp. Resistance	550°C For 120 minutes	Dielectric Constant	3-3.2	Width	As per your Requirement (0.8 Met. to 2 Met.)

Product Description: Darshan Safety Zone provides Satin weave silicone coated glass fiber fabric with many varieties of coating weight, colors and widths for difference applications. Twill/Plain weave silicone coated glass fiber fabric is an engineering material; it is non-flammable, corrosion, high temperature. Silicone coated glass fiber fabric choose high temperature resistance fiberglass cloth as basic material, coated silicone rubber by advanced technology. Plain/Satin weave silicone coated glass fiber fabric from Darshan Safety Zone structure and impregnated or coated one side or two sides with a special composite silicone rubber.





Aluminum Foil Laminated Fiberglass Cloth/Fire Blanket/Welding Blanket

Refractoriness: 200 °C-450 °C

Diameter: 4-30mm

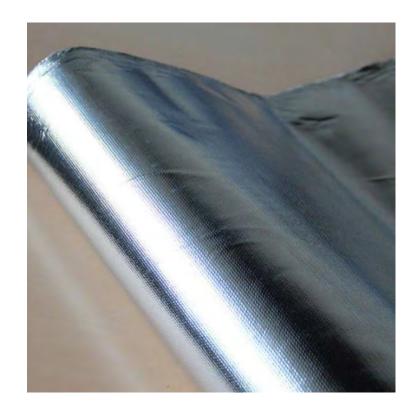
Color: Silver

Apparent Density: 12~96kg/m³

Material: Fiberglass

Additional Info: Brand: Signature™

Packing: 1m (w) x100m (L); 1rolls **Origin:** Ahmedabad, Guajrat, India



ITEM NO.	DSZ0600		
WEAVE	Even grain check		
THREAD COUNT	WARP	15 per cm	38 per inch
THREAD COUNT	WEFT	15 per cm	38 per inch
WIEGHT		600 g/m2	17.6 OZ/YD2
THICKNESS	CKNESS 0.		0.022 inch
COATING	Aluminum foil/Metalized film		
COATING THICKNESS		18micron/25micron	0.28mil/0.7mil/0.98mil
TENSILE STRENGTH	WARP	6000 N/5cm	666 lbs/inch
TENSILE STRENGTH	WEFT	5000 N/5cm	555 lbs/inch
		101.6cm	40 inch
WIDTH		121.9cm	48 inch
		152.4cm	60 inch
SERVICE TEMPERATURE Fiberglass is 550°C / while mucilage is 300°C		nucilage is 300°C	





High Temperature Silica Cloth / Fire Blanket/ Welding Blanket

Description:

High Silica Fabric is made of inorganic fiberglass fabric with more than 96% SiO2 content after calcification. The post treatments make its weight from 850g/m2 e-glass fiberglass fabric to 600g/m2. Except for 96% SiO2, the acid treatment and calcination improve the fiberglass fabric to a materials with higher softening point and higher density. Softening point of this 1200g high silica fabric is close to 1700. And it can be used at 1100 continuously. High silica fabric is a flexible, high strength, stable physical/chemical properties material. Because of these features, it is always used for fire, welding blanket and thermal insulation sealing. This 1200g/m2 1.3mm thick high silica cloth is woven in satin(also called break or twill weave) weaving. Standard width of this heavy duty high silica fabric are 91.44cm and 100cm. Color can be white or brown.



96% High Silica Fabric



80% High Silica Fabric

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Use:	Welding Fire Blanket, Electrical Insulation Clothing And Gloves, Thermal Insulation Exhaust Jacket	
Width:	920mm	
Pattern	Plain and Satin	
Color:	White & Brown	
Brand:	Signature by DSZ	
Thickness (mm)	0.7mm, 0.8mm & <mark>1.3mm</mark>	
Coating Available	Silicon Coating Available	
Packaging (quantity per Roll)	50 Yards or 50 Meter	
Max Withstanding Temperature	1600 C	
Free Sample Available	Yes, Available Free Sample As Per Your Requirement.	
Business Condition	Manufacture Manufacture Manufacture	
Working Temperature	1100 Degree Celsius	
Short Time Working Temperature	1400 Degree C <mark>elsius</mark>	
Minimum Order Quantity	50 Meter	



Asbestos Hand Gloves

We bring forth a wide array of Asbestos Hand Gloves for our esteemed customers. The gloves are designed by our expert workforce and are designed keeping in mind the latest market trends. Our customers can avail the product in various sizes and designs, at very reasonable rates and within the specified time frame.

Features:

- Comfortable to wear
- Long lasting
- Stretchable
- Fine-finish

Specifications:

Length: 10" to 24" or as required

Usage:

- Workmen protection against heat & fire hazards
- Heat resistance range up to 300°C degree
- Economical and most durable



Brand	Signature by Darshan Safety Zone	
Minimum Order Quantity	100 Pair	
Port of Dispatch	Ahmedabad, Gujarat, India - 382350	
Production Capacity	500 Pair	
Delivery Time	1 to 2 Day	
Packaging Details	100 pair per bag	





Asbestos Cloth / Fire Blanket / Welding Blanket

We manufacture a distinct range of Asbestos Cloth that is available in several specifications. The products we offer are made using pure longer spinning fiber of asbestos at the vendors' end. It is made from 100% pure longer spinning fiber of Asbestos. Moreover, patrons can avail these cloths from us by paying via variegated simple modes.

Features:

- High tensile strength
- Excellent finish
- Non-abrasive nature
- Resistance against fire

Application:

- Textile machine
- Boiler
- Pipe lines
- Power stations
- Ships for thermal insulation
- Fire protection



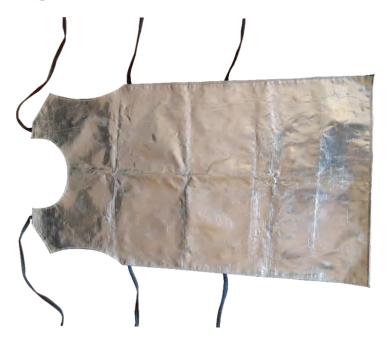
Specifications:

Brand	Signature by Darshan Safety Zone
Available Size	1.5 mm, 2 mm, 3 mm, 5 mm & 6 mm
Width	1m * 1m, also available in 2m * 2m
Suitable for Temperature	Up to 300°C Temp
Packaging Details	40 to 50 Kg per bag
Minimum Order Quantity	1 Roll
Port of Dispatch	Ahmedabad, Gujarat, India - 382350





Aluminized Apron



Darshan Safety Zone aluminized aprons reflect up to 95% of radiant energy while protecting from sparks and molten metal splash. These bib-style heat resistant aprons are specifically engineered to maximize mobility and ease of use while maximizing safety and heat protection.

The Signature Aluminized Apron offers a single-layer of lightweight heat protection. The Signature Apron is available in Aluminized for a more economical option or Aluminized Oxidized PAN (O-PAN) for additional comfort and insulation.

The Signature Aluminized Apron features a two-layer construction: a Signature Aluminized Fiberglass outer shell and a fire resistant cotton liner. The Signature Apron is an updated version of Darshan Safety Zone DSZ 550 Aluminized Apron.

The Signature Aluminized Aprons feature side release buckles at the neck and waist for a comfortable and adjustable fit. Aluminized aprons are available in 2 sizes:

Size:

- Medium: 24" wide x 36" long
- Extra Long: 24" wide x 48" long
- Large: 29" wide x 42" long
- Customize Apron Also Available On
 Long Lasting Material Requirement.

Features:

- Aluminized Coated Fiberglass Cloth
- Working Temperature: 550°C/1022°F
- Best Quality Cotton Drill Lining





Silicone Coated High Silica Fabric





This silicone coated high silica cloth is coated with red/ gray / white / black silicone on single side. high silica cloth is a glass fabric which is done with silica calcination treatment so it has more than 80% and 96% sio2 content. the silicone coated high silica cloth is fireproof, durable, chemical resistant and electrical insulation. high silica cloth can withstand temperature upto 1100° C continuously. the silicone coating is capable of resisting temperature from 280° C to 300° C. width can be 91.44cm. available thickness 0.8mm, 0.9mm, 1.4mm.

based on its high temperature resistance and stable properties, this red silicone coated high silica fabric is widely used for fire blanket, welding blanket, removable thermal insulation jacket, electrical insulation covering and other thermal insulation protection.

Place of Origin	Ahmedabad	Brand Name	Signature An ISO 9001:2015	Model Number	DSZHSF096
Application	Insulation covering Cloth	Weight	720gsm 850gsm 1450gsm	Inside Metal <mark>lic</mark> Wire	No
Width	920 mm	Weave Type	Satin Weave	Yarn Ty <mark>pe</mark>	Silicone Fiber
Hydrostatic Resistance	No Leakage at 20kg / cm2	Short Time High Temp.	1400°C	Product Name	96% High Silica Cloth
Thickness	0.8mm 0.9mm 1.4mm	Color	Red, Silver, Black, Gray	Burst Strength Method (N/cm2)	135
Roll Longth	45.72 Meter or 50/-met.	MOQ	50 Yard	Back Side Color	Brown Color
High Silica Cloth Temp. Resistance	1100°C	Dielectric Constant	3-3.2	Front Side Coating	Silicone Coating
Tensile Strength	Warp (KG/M) 2400	Weft (KG/M) 2000	Tear Strength	Warp (KG/M) 2800	Weft (KG/M) 2000





Darshan Safety Zone

Register Office

5, Dharmkunj, Muktidham Estate, B/H Pancham Mall, NikolGam Road, Nikol, Ahmedabad-382350, Gujarat, INDIA

Office Adders:

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