

Abhay Linings

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Versatile and Durable Solutions catering to myriad industry sectors

- ❖ Teflon Coated Fiber glass Woven cloth .
- ❖ Teflon coated fiber glass Adhesive tapes
- ❖ Teflon Coated Fiber glass Belts with joint
- ❖ Teflon coated fiber glass seamless Belts

ABHAY LININGS

Manufacturers and suppliers of best-in-class
PTFE-coated fibreglass fabrics, tapes and belts

About Abhay linings

Established in 1990, Abhay Linings is one of the leading manufacturers and exporters of specialized high-temperature products. We specialize in producing Teflon-coated fibreglass Woven fabrics, one-side adhesive tapes, belts, silicon-coated fibreglass fabrics and more. Our comprehensive range of innovative products is suitable for multiple applications across industry sectors.

We are capable of Supplying Teflon coated products in different grades and characteristics to meet the specific requirements of our savvy customers.

Silicone Coated Fabrics, Tapes and Belts

Silicone-coated solutions produced at Abhay Linings have high-temperature resistance, chemical resistance, exceptional abrasion resistance, superior dielectric properties, and a non-sticky surface suitable for wide-ranging applications across industry sectors. We also provide versatile one-sided pressure-sensitive adhesives with excellent adhesive strength and quick removal properties.



Teflon coated fiberglass woven cloth

Explore our extensive collection fiberglass cloth available in various thickness, having excellent mechanical strength/ There are a wide range of varieties of Teflon/ Glass fabric designed for use in a variety of application



Salient Features:

- ❖ Ultra-violet, Infra-Red, Micro-Wave and Radio Frequency Resistance
- ❖ High release from sticky materials 'Non-stick' smooth surface
- ❖ Low electrical losses
 - ❖ Operating temperature range -50°C to +260°C
 - ❖ Excellent chemical resistance
 - ❖ Mildew and fungus resistance
 - ❖ Dimensional stability under heat and pressure
 - ❖ High electrical insulative and dielectric properties

Teflon is precisely applied to woven glass fabrics, resulting in varying surface finishes from super smooth with a high Teflon content to textured variations to make them suitable for diverse industrial applications. These materials are customized to have controlled porosity or possess exceptional electrical characteristics and are available in multiple forms, which include sheet form, slitted rolls, and fabricated pieces. They are also used as a core material in manufacturing conveyor belts utilized in specialized processes.

Product Style : 3NP (0.08mm), 5NP (0.13mm), 6NP (0.15mm)
Thickness : 10NP (0.25mm), 14NP (0.35mm), 22NP (0.55mm)
Standard width : 1000 mm
Slitted tape width : 12.5mm, 20mm, 25mm, 40mm, 75mm, 200mm, 500mm

Fabric/Tape thickness and width can be customized as per customer specifications.

Teflon coated fiberglass woven adhesive cloth and Tape

Abhay linings supplies some of the most sophisticated high - performance high temperature resistance durable sheets and tapes suitable for a wide range of industrial applications. Our range includes options with one-side pressure sensitivity and with/without release paper backing

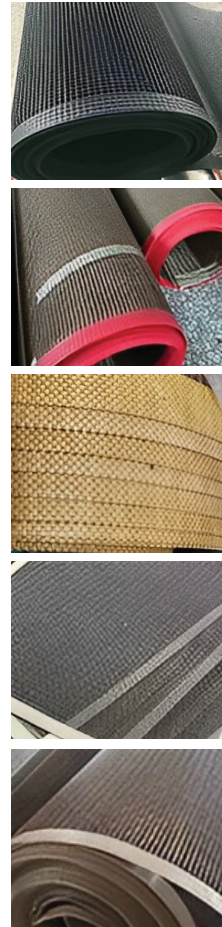


Salient Features:

- ◆ Smooth surface
- ◆ Non stick characteristic
- ◆ Chemical resistance
- ◆ High temperature resistance

Teflon coated Fiber glass mesh belts

Our specialized Teflon belts are constructed by using light weight tear resistance fabrics and so have all the in built properties



Salient Features

- ❖ High temperature resistance continuously works under - 140 to 260 Deg c
- ❖ Low friction with exceptional properties chemical resistance, Non toxic
- ❖ Good Flex fatigue resistance
- ❖ Dimensionally stable
- ❖ Edge Reinforcement

Industrial Applications of Teflon Coated Belts

FOOD INDUSTRY



- Microwave cooking
- Conveyor belts for baking & food processing
- Conveying confectionery items - Chocolates, biscuits etc...

HEAT-SEALING



- Shrink-wrap tunnel belts for packaging equipment
- Packaging soaps

CURING



- Process belts for curing and impression of PVC-backed carpets
- Belts for extruded rubber profile curing
- Belts for curing of Paint chips, P.U., PE & PVC products
- Release fabric for curing of abrasive wheel discs
- Release belts for curing hot melt adhesives and adhesive tapes

PACKAGING INDUSTRIES



- Our Range of Teflon cloth , ONE-SIDE ADHESIVE tapes are used in impulse sealers, band sealers and bag-making machinery
- Used as fabric for curtains in shrink-wrapping machines to minimize heat loss from both ends
- Belts for wrapping and side sealing of soaps, biscuits and toilet paper rolls
- Open mesh belts for heat shrink tunnel
- Plyed belt for heat sealing of plastic pouches in continuous band sealer for enhancing production efficiency
- Our 6NP CLOTH & 6NP OSA TAPES are specially used in Oil & Ghee packing

TEXTILE/GARMENT INDUSTRY



- Collar-fusing and cuff-fusing
- Fuse pressing belts used in apparel production
- Relaxed dryer
- Infrared cutting of printed materials
- Compacting machine in knitting
- Rotary printing machine

PRINTING



- Belts to carry paper through UV curing ovens
- Belts for re-soldering and ink drying on PCB
- Rubber Extrusion - rubber foam processing
- Photo print drying
- Continuous casting of polyurethane.

CHEMICAL, ELECTRICAL & ELECTRONIC



- Protective curtains in process plants
- Release sheets used in laminating printed circuit boards
- Electrical insulating tape
- Belts for drying ink & solders on PCBs
- For gaskets & membranes

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