

Synthetic Fiber Sheet

Code: KAXITEB101



Description

Synthetic Fiber sheet is made from kevlar fiber, natural rubber, aramid fiber, filling materials and dye. Compressed and calendered under high temperature and pressure into a sheet form. It eliminates Synthetic Fiber rubber sheet essentially and thoroughly.



Item no.: KAXITEB101

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- * 100% not including asbestos
- * Wide range of temperatures

Typical Application

* Suitable for water, high temperature steam, compressed air, joint part of tubing, valve, heat exchanger, etc.

* Can be used in food and medicine industrial.

Technical Data

Item	Style		
	B10120	B10130	B10140
Density g/cm ³	1.8~2.0	1.8~2.0	1.8~2.0
Tensile strength ≥Mpa	6	9	12.5
Compressibility ≥ %	12+/-5	12+/-5	12+/-5
Recovery ≥ %	40	45	45
Aging Coefficient	0.9	0.9	0.9
Stress Relaxation ≤%	45	45	45
Steam Sealing	Tmax: 200oC Pmax: 2~3Mpa 30min no shock	Tmax: 300oC Pmax: 4~5Mpa 30min no shock	Tmax: 400oC Pmax: 8~9Mpa 30min no shock
Temperature Max.oC	200	300	400
Pressure Max. Mpa	1.5	3.0	5.0
Resistance to media	Water, seawater, steam, fuel, gases, salt solutions and many other media		

Color

Black, black with white, blue, green with white. It can be produced following your requirements.

Available with steel, copper, SS etc. Mesh insertion (B101**M)

With anti-stick (B101**S), Graphite coating (B101**G)

Can put your logo on.