

• **THAI POLYMER SUPPLY**



SEAL GROUP



Gasket



Insulation



O-Ring & Elastomer

บริษัท ไทยโพลีเมอร์ ซัพพลาย จำกัด เป็นตัวแทนจำหน่ายปะเก็นยี่ห้อ “ TEADIT ” มาตั้งแต่ปี พ.ศ 2540 สินค้าที่จัดจำหน่ายจะเป็นสินค้ากลุ่มปะเก็น เช่น ปะเก็นแผ่นไฟเบอร์ ปะเก็นทนไฟ ปะเก็นหน้าแปลน ปะเก็นแผ่นเพียวเทปลอน(นิ่ม) ปะเก็นแผ่นเทปลอนผสมแร่ ปะเก็นเส้นเชือกที่ไม่มีส่วนผสมของใยหิน ปะเก็นเส้นเทปลอน และอุปกรณ์เครื่องมือต่างๆ รวมไปถึงงานตัด / ตัดปะเก็นตามแบบ, ตามขนาดชิ้นงาน,ตามมาตรฐานของท่อ (ANSI /JIS / DIN)

ปะเก็นยี่ห้อ “ TEADIT ”สามารถนำไปใช้ในกลุ่มอุตสาหกรรมอาหาร ยา เครื่องดื่ม , กลุ่มอุตสาหกรรมเคมี , กลุ่มโรงไฟฟ้า , กลุ่มอุตสาหกรรมปิโตรเคมี , กลุ่มอุตสาหกรรมน้ำมันและก๊าซ , กลุ่มอุตสาหกรรมเกี่ยวกับเหล็กและโลหะต่างๆ , กลุ่มอุตสาหกรรมกระดาษ และอีกหลากหลายกลุ่มอุตสาหกรรม

“ เราพร้อมให้บริการด้านคำแนะนำในการเลือกใช้สินค้าและบริการเกี่ยวกับสินค้าปะเก็นกับลูกค้าทุกท่าน ”

ปะเก็นเส้นเชือก (Gland Packing / Stuffing Box Packing)



ปะเก็นเส้นเชือกถักเพียวเทปลอน (แบบแห้ง)

TEADIT® packing Style 2005 FDA. Application Areas : Although primarily designed as a valve packing, style 2005 FDA can also be used for slow moving rotating equipment like centrifugal pump and reciprocating pumps, sliders,



ปะเก็นเส้นเชือกถักเพียวเทปลอนชุบน้ำมันหล่อลื่น (แบบเปียก)

Teadit® packing style 2006 FDA. Application Areas : Style 2006 FDA can be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.



ปะเก็นเส้นเชือกถักกราไฟท์เทปลอน (เทปลอนกราไฟท์)

Teadit® packing Style 2007. Application Areas : Very versatile pump packing, can also be used for valves, mixers, agitators, etc



ปะเก็นเส้นเชือกถักกราไฟท์เทปลอน ผสมอะรามิติก4มุม

Teadit® Style 2017. Application Areas : Multi-purpose packing, particularly well suited for use in piston-pumps, mixers, stirrers, reactors, for industrial and chemical process valves, good for high pressure applications.



ปะเก็นเส้นเชือกถักเทปลอนผสมอะรามิติก4มุม

Teadit® Style 2003. Application Areas : For pumps, valves and plungers in connection with nearly all media—also abrasive ones—where long packing life is required. Particularly suited for use in high pressure piston pumps.



ปะเก็นเส้นเชือกถักอะรามิค

Teadit® Style 2004. Application Areas : Although mainly designed as a rotary pump packing, style 2004 is also suited for valves and piston pumps, mixers and reactors in the following industries : pulp and paper, pharmaceutical, food, sugar, chemical and petro-chemical, power stations, steel mills and many more .



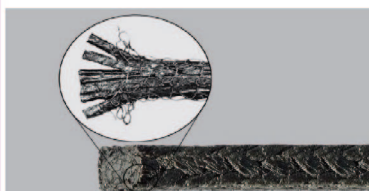
ปะเก็นเส้นเชือกถักอะรามิคเส้นใยสั้นชุบด้วยเทปลอน

Teadit® Style 2044. Application Areas : For pumps, valves, sliders, agitators, etc., in most industries where a strong and durable packing is required.



ปะเก็นเส้นเชือกถักเส้นใยสังเคราะห์ชุบด้วยเทปลอน

Teadit® Style 2127. Application Areas : Multi-purpose packing which can be used in pumps, mixers, kneaders and valves in the chemical, pharmaceutical, pulp and paper and food industry.



ปะเก็นเส้นเชือกกราไฟท์ผสม INCONEL WIRE JACKET

The new TEADIT® packing Style 2236 is a special valve packing which assures extremely low emission, especially designed for high pressure and high temperature service. Tests and approvals : Certified Low-Leakage Packing Technology , TA-Luft Certificate ,Suitable to VOC and WHAP emission regulation , API 622, API 624, API 607, ISO 15848, BAM tested.

ปะเก็นเส้นเทปพียวเทปล่อนนัม ePTFE JOINT SEALANT TAPES



ปะเก็นเส้นเทปพียวเทปล่อนนัมรุ่น 25BI

TEADIT® 25BI is a multidirectionally expanded gasket-tape, produced from 100% pure PTFE.
Product Standard ; Width: 10 to 65 mm | Thickness : 2.0, 3.0, 6.0, 9.0 mm | Length : 10.0 – 20.0 M.
Application Areas :

- suitable for narrow sealing faces.
- where a pre-defined gasket width is required.
- enamelled components and glass flanges.
- heat exchangers, large flanges and pressure vessels.
- suction filters and strainers, etc.



ปะเก็นเส้นเทปพียวเทปล่อนนัมรุ่น 24B

TEADIT® 24B is a gasket material made from 100% pure, expanded PTFE.
Product Standard ; Width: 3 mm to 40 mm | Thickness : 1.5 – 7.0 mm | Length : 5.0 – 25.0 M.
Application Areas :

- for all kind of flanged joints.
- for housings of pumps, compressors ,
- as a lid seal for various containers and vessels.
- gasket for inspection holes, man holes, venting systems, heat exchangers-for pressure sensitive and stress sensitive joints where only a low flange load may be applied.

ปะเก็นเส้นเทปพียวเทปล่อนนัมรุ่น 24BB

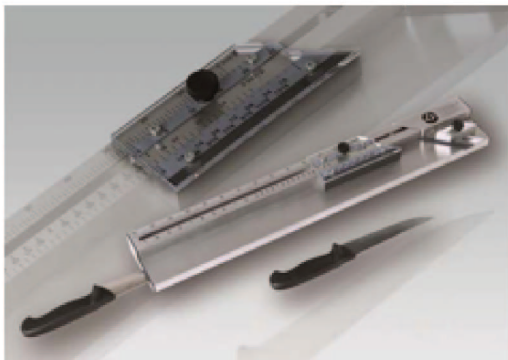
TEADIT® 24 BB is a gasket material made from pure, expanded, virgin PTFE. ,Gaskets can be cut and/or punched from TEADIT 24 BB, which can be installed in areas where there is not enough room to install a gasket tape like TEADIT 24B.

Product Standard ; Width : 25,50,100, 200 mm | Thickness : 0.5 ,1.0 ,1.5 ,2.0 ,3.0 mm,
Length : 10.0 – 30.0 M.

TOOLS

PACKING ACCESSORIES

-PACKING CUTTER ชุดมีดตัดปะเก็นเส้นเชือก -PACKING EXTRATORS ตัวดึงปะเก็นเส้นเชือก



Compressed Fiber Sheets (NA-jointing)



Type	TEADIT NA1006	TEADIT NA1005	TEADIT NA1002	TEADIT NA1122
Composition	Aramid fibre sheet, bonded with Nitrile rubber (NBR)	Aramid fibre bonded with Nitrile rubber (NBR)	Aramid fibre bonded with Nitrile rubber (NBR)	Inorganic fibre and special fillers, bonded with Nitrile rubber (NBR)
Tests	BAM	...
Approvals	ABS Product Approval	GL, KTW, ABS Product Approval	KTW, TA Luft, WRAS, GL, Blow-out test (VDI 2200), DVGW-HTB, ABS Product Approval	ABS Product Approval
Colour	light green	blue	green	black
Tensile Strength ASTM F 152	6 MPa	11.5 MPa	12 MPa	9 MPa
Compressibility ASTM F 36	15 - 25 %	7 - 17 %	5 - 15 %	7 - 17 %
Recovery ASTM F 36	> 35 %	> 45 %	> 50 %	> 40 %
Leakage (TA Luft) VDI 2440	$5.5 \cdot 10^{-7} \text{ mbar l/sm}$...
Operating Temp. Range (Peak)	220 °C (max. 300 °C)	240 °C (max. 400 °C)	260 °C (max. 400 °C)	430 °C (max. 550 °C)
Operating Pressure (Peak)	max.80 bar	50 bar (max.110bar)	80 bar (max.110bar)	102 bar (max.150bar)

Dimensions:

NA1006 /NA1005 /NA1002 /NA1122 /NA1100

1500X1600 MM. / 1500X3200 MM.

0.4 / 0.5 / 0.8 / 1.0 / 1.5 / 2.0 / 3.0 MM.

ปะเก็นแผ่นไม่ผสมใยหิน/ ทนความร้อน/ ปะเก็นหน้าแปลน



TEADIT NA1100

TEADIT 24SH

TEADIT TF1570

TEADIT TF1580

TEADIT TF1590

Graphite and carbon fibre,
bonded with Nitrile rubber (NBR)

100% PTFE

PTFE with hollow
glass micro spheres

PTFE with Barium Sulfate

PTFE with Silica

...

BAM

BAM

BAM

BAM

DVGW, KTW, TA Luft, GL,
Blow-out test
(VDI 2200), ABS Product Approval

FDA, TA Luft, Blow-out test (VDI 2200),
EU 1935/2004, EU 10/2011, USP VI, GL,
ABS Product Approval, DVGW, WRAS

FDA, TA Luft, Blow-out test
(VDI 2200),
ABS Product Approval,
EU 1935/2004, EU 10/2011

FDA, TA Luft, DVGW, GL,
Blow-out test (VDI 2200),
ABS Product Approval,
EU 1935/2004, EU 10/2011

FDA, TA Luft, EU 1935/2004, EU 10/2011,
DVGW, GL, KTW, W270,
Blow-out test (VDI 2200),
ABS Product Approval

Black

White

Blue

Off-White

Fawn

15 MPa

> 20 MPa

14 MPa

14 MPa

14 MPa

5 - 15 %

> 45 %

25 - 40%

4 - 10 %

5 - 15 %

> 50 %

> 10 %

> 30%

> 40 %

> 40%

$1.87 \cdot 10^{-7} \text{ mbar l/s}$

$2.6 \cdot 10^{-7} \text{ mbar l/s}$

$3.7 \cdot 10^{-7} \text{ mbar l/s}$

$5.9 \cdot 10^{-7} \text{ mbar l/s}$

$1.1 \cdot 10^{-7} \text{ mbar l/s}$

270 °C (max. 450 °C)

-268 °C to 260 °C

-268 °C to 260 °C

-268 °C to 260 °C

-268 °C to 260 °C

(short time +315 °C)

70 bar (max.130 bar)

Vacuum to 200 bar

Vacuum to 55 bar

Vacuum to 83 bar

Vacuum to 83 bar

Dimensions:

24SH

1500 X 1500 MM.

1.0 / 1.5 / 2.0 / 3.0 / 4.0 / 5.0 / 6.0 / 9.0 MM

Dimensions:

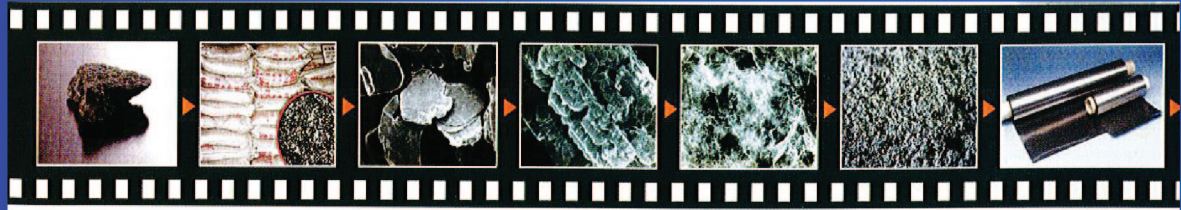
TF1570 / TF1580 / TF1590

1500 X 1500 MM. (1.5 /2.0 /3.0 MM)

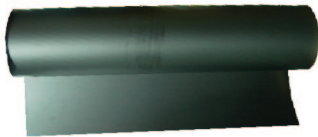
1200 X 1200 MM (1.0MM)

บริษัท ไทยโพลีเมอร์ ซัพพลาย จำกัด ได้นำเข้าสินค้าจากโรงงานผู้ผลิตจากทวีปเอเชีย เป็นสินค้าประเภท ปะเก็นแผ่น และปะเก็นเส้นเชือก มาจำหน่าย โดยปะเก็นที่นำมาจัดจำหน่ายนำไปใช้ในกลุ่มอุตสาหกรรมต่างๆ อาทิเช่น กลุ่มอุตสาหกรรมอาหาร ยา เครื่องดื่ม, กลุ่มอุตสาหกรรมปิโตรเคมี , กลุ่มอุตสาหกรรมน้ำมันและก๊าซ , กลุ่มอุตสาหกรรมเคมี ,กลุ่มโรงไฟฟ้า , กลุ่มอุตสาหกรรมยานยนต์ และอีกหลากหลายอุตสาหกรรม.

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ปะเก็นแผ่น (GASKET SHEETS)



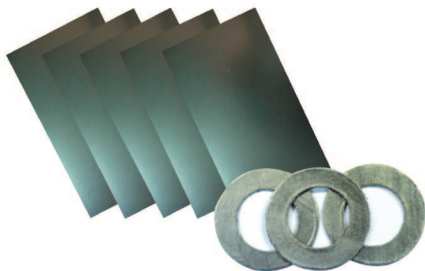
ปะเก็นแผ่นเพียวกราไฟท์(บางม้วนได้)

SEALPACK STYLE 300R : PURE EXPANDED FLEXIBLE GRAPHITE FOIL ROLLING SHEETS .

SEALPACK STYLE 300R will increase yield for gasket cutting and will accommodate large gaskets for applications in heat Exchangers, Vessels, Reactors, and Pump casings etc.

STYLE 300R is suitable for gasket cutting and can be laminated with metallic interlays to form a robust easily handled gasket construction which lends itself to complicated profiles .

Availability : Thickness : 0.4 ,0.5 ,0.8 mm | Width : 1000 mm



ปะเก็นแผ่นเพียวกราไฟท์

SEALPACK STYLE 300 : PURE EXPANDED FLEXIBLE GRAPHITE GASKET SHEET .

SEALPACK STYLE 300 is used as gasket material for low pressures and high temperature ; also as a layering material for camprofile gaskets and as an insert material for PTFE- Envelope gaskets.

SEALPACK STYLE 300 to be used as a flange gasket.

Availability : Thickness : 1.0, 1.5, 2.0, 3.0, 5.0 mm

Sheet Size : 1000 mm x 1000 mm, 1500 mm x 1500mm



ปะเก็นแผ่นกราไฟท์สอดไส้แผ่นสแตนเลสแบบรังผึ้ง

SEALPACK STYLE 400PS (SS304/SS316): PURE EXPANDED FLEXIBLE GRAPHITE GASKETING SHEET WITH PERFORATED STAINLESS STEEL PLATE INSERT.

It has a low permeability to gases , and is impermeable to liquids. It has a low diffusion rates, high blow-out resistance and high mechanical strength. Because of its natural form, style 400PS has got good scratch resistance, and is a good anti-stick agent on all flanges.It is extremely suitable for steam systems , in chemical and petrochemical industries, processing industry , etc.

Availability : Thickness : 1.0 , 1.5 , 2.0, 3.0 mm

Sheet Size : 1000 mm x 1000 mm, 1500 mm x 1500mm



ปะเก็นเส้นเชือกถัก/ปะเก็นเส้นทอ (GLAND PACKING)

ปะเก็นเส้นเชือกถักเพียวกราไฟท์

SEALPACK STYLE 100 : PURE EXPANDED FLEXIBLE GRAPHITE BRAIDED PACKING.

Applicable for static packing-seal under high temperature.

These products are almost suitable to all media, such as : hot water, steam, oils , heat-exchanging liquids ,acids ,alkalis, ammonia , hydrogen ,organic solvents , hydrocarbons , low temperature liquids , etc.

They can be applied to the equipments and devices in petroleum, chemical, electricity generation, pharmaceutical , light industries , machinery and textile.

ปะเก็นเส้นเชือกถักกราไฟท์ผสมเส้นลวด

SEALPACK STYLE 205F : FLEXIBLE GRAPHITE WITH 5 INCONEL WIRE REINFORCED BRAIDED PACKING .

Inconel wire reinforced : Minimum 5 wires in each twisted yarn.

SEALPACK style 205F is designed for service and handling in petrochemicals, hydrocarbons, corrosives in refineries, power plants, pulp and paper mills , and other industries in the hostile environments where effective sealing is vital.

Specify for SEALPACK style 205F, it is the packing for applications where heat resistance, chemical resistance, sealability , and pressure resistance are necessary for all Valves services.

ปะเก็นเส้นเชือกถักเพียวกราไฟท์ชุบเทฟลอน

SEALPACK STYLE 5000 : Pure Expanded Flexible Mineral Graphite yarns are impregnated with Teflon as a blocking agent thus creating a non-straining packing recommended to be used widely in general service pumps where a high-quality performance product is needed in Food Industries, Pulp and Paper Mills, Sugar Mill etc.

SEALPACK style 5000 may be used in hostile environments of hydrocarbon processing , power generation, oil refineries, and other industries where effective sealing is vital.

ปะเก็นเส้นเชือกถักกราไฟท์เส้นทอ/ทอ ผสมเส้นลวดมีท้าว1 ด้าน

SEALPACK STYLE 300T : EXPANDED FLEXIBLE GRAPHITE BRAIDED TUBING WITH INCONEL WIRES REINFORCED (WITH ADHESIVE ONE SIDE).

Available in easy to install tubular shape and can be used as a flat gasket. One side pressure sensitive adhesive is available for ease of installation.

Applications : Suitable for doors or covers of heaters, Any diameter on reactor vessels,Tank covers, Oven doors, Pipes, Manholes, Handholes, Heat – exchangers, Boilers.

Availability size; Thickness : 3.2mm ,6.4 mm | Widths:12.7mm ,25.4mm ,31.8mm ,38.1 mm

ปะเก็นเส้นทอเพียวกราไฟท์แบบไม่มีท้าวและไม่มีท้าว1 ด้าน

SEALPACK STYLE 500&500A : PURE EXPANDED FLEXIBLE GRAPHITE CORRUGATED TAPES WITHOUT ADHESIVE & WITH ADHESIVE ONE SIDE.

SEALPACK style 500&500A is a silted pure expanded graphite tape from style 300R and patterned into a ribbon form which offer excellent sealing capabilities under extreme conditions for longer equipment life and less maintenance. It is mainly used for making spiral wound gasket, the facing soft material for metal gasket , the material for making die- formed rings and etc.

Availability size : Thickness : 0.4mm | Length per spool : 15 Metres.

Widths : 6.5mm ,9.5mm,12.7mm ,15.0mm ,19.0mm , 25.4mm.

ปะเก็นเส้นเชือกถักกราไฟท์ทอ (ทอหลอดกราไฟท์)

SEALPACK STYLE 4007 : Braided with PTFE Graphite yarn, PTFE yarn containing graphite particles and anti-corrosive lubricant. It is recommended for shafts for almost all chemicals. Stability and long service life are achieved by low friction coefficient. It's has great tear strength and high thermal conductivity . Applicable for packing seal of valves and pumps in petrochemical, chemical, pharmaceutical, food, paper , power and dye industry.

ปะเก็นเส้นเชือกถักเพียวทอ (แบบแห้ง)

SEALPACK style 4300 : Braided PTFE packing are made of pure PTFE yarn through braiding . They almost can resist all of chemical media .

Applicable for seal packing of valves, vessels and pumps of corrosive medium in chemical, pharmaceutical, food, petrochemical, power and brewing industries.

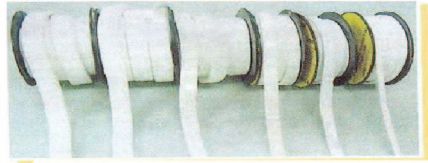
ปะเก็นเส้นเชือกถัก/ปะเก็นเส้นเทป (GLAND PACKING)



ปะเก็นเส้นเชือกถักเพียวเทปลอน(แบบเปียก)

SEALPACK STYLE 4301 : Braided with PTFE yarn and treated with high temperature – resistant lubricants minimizing shaft worn-out due to best self – lubrication.

Applicable for dynamic seal at high linear speed, for seal packing of valves, vessels and pumps of corrosive medium in chemical, pharmaceutical, foods , petrochemical and power industry.



ปะเก็นเส้นเทปเพียวเทปลอนมีทาว 1 ด้าน

SEALFLON style S100 : PTFE joint sealant is made from 100% pure virgin PTFE resin. It's high tensile strength and flexible gaskets material impervious to gases and liquids after compression. Stable under high temperatures ,resistant to creep and cold flow. Use it on fragile equipment like glass, plastic and ceramic or damaged sealing surfaces. The self-adhesive backing makes it easy to install even on vertical surfaces. It is widely applied for aero, marine, refinery, petrochemical, metallurgy, power generation, paper, pharmaceutical, foods , machine industries. Specialized for flange and lid.

Availability size : Thickness : 1.5mm – 10.0mm. | Widths : 1/8"(3.2mm) – 1" (25.4 mm)

Length per spool : 5 – 30 Metres.



ปะเก็นเส้นกลมเพียวเทปลอน(เนื้อนิ่ม)

SEALFLON STYLE 6200 : EXPANDED PTFE JOINT SEALANT ROPE.

SEALFLON style 6200 : PTFE cord packing is round in section and 100% pure PTFE, Recommended for flanges, valve or faucet stems , pump housings, stuffing boxes, rotary pump shafts, reciprocating rods, centrifugal pumps, rams and expansion joints. For most acids ,alkalies, solvents, fuels, air, water, steam, refrigerants, gases and liquefied gases.

Availability size : Diameter : 4 mm – 18 mm

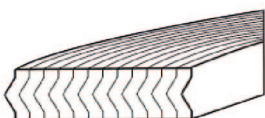
กลุ่มสินค้าปะเก็นเหล็ก (SEMI-METALLIC)

SPIRAL WOUND GASKET AND KAMMPROFILE

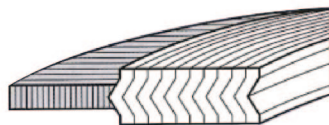
products which are used in the Petrochemical and Offshore industries. It is used in pipeline for oil, hot water and gas.

TYPES OF SPIRAL WOUND GASKET

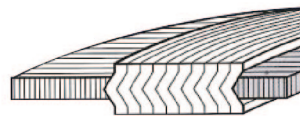
TYPE J#W



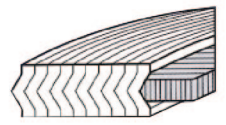
TYPE J#WO



TYPE J#WIO



TYPE J#WI

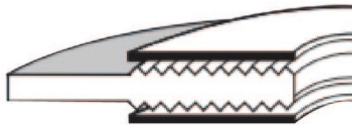


TYPES OF KAMMPROFILE GASKET

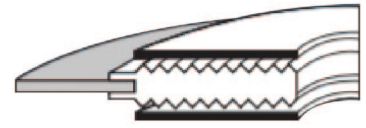
TYPE J#CK



TYPE J#SGK



TYPE J#LGK



SPIRAL WOUND GASKET



ตารางการเลือกใช้ RUBBER & ELASTOMER

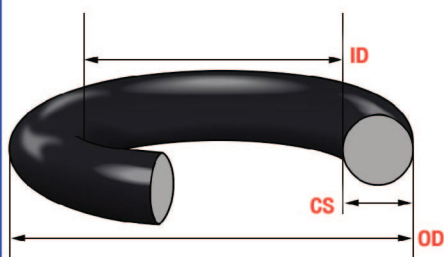
TABLE ASTM DIVE CLASS	NR	BR	SBR	NBR	IIR	EPDM	CR	CSM	FKM	ACM	PU	VMQ
Application hardness range Hs	20-100	30-100	30-100	30-100	20-80	30-90	30-90	30-90	60-90	40-80	30-100	30-90
Tensile Strength Kg/Cm	30-300	30-200	30-200	30-200	30-150	30-200	30-250	30-200	70-150	30-120	150-450	30-80
Resilience	Excellent	Excellent	Good	Fair	Fair	Good	Excellent	Good	Fair	Fair	Excellent	Excellent
Abrqasion resistance	Excellent	Excellent	Good	Good	Fair	Good	Good	Good	Good	Good	Excellent	Fair
Weather resistance	Fair	Fair	Fair	Fair	Excellent	Excellent	Good	Excellent	Good	Good	Good	Excellent
Ozone resistance	Fair	Fair	Fair	Fair	Excellent	Excellent	Good	Excellent	Good	Good	Good	Excellent
Heat resistance												
Temperature (C) Maximum	120	120	120	130	150	150	150	150	300	190	80	280
Temperature (C) Continuous	70	70	70	90	110	110	100	110	200	150	70	200
Low Temperature resistance												
lowest Temperature	-40	-40	-40	-20	-40	-40	-20	-20	-20	-10	-20	-80
Electrical resistance	Excellent	Excellent	Excellent	Fair	Excellent	Excellent	Good	Good	Good	Fair	Good	Excellent
Gas permeability resistance	Fair	Poor	Fair	Good	Excellent	Poor	Good	Excellent	Excellent	Good	Good	Poor
Water resistance	Good	Good	Good	Good	Excellent	Good	Good	Excellent	Excellent	Fair	Fair	Good
Oil, Gasoline resistance	Poor	Poor	Poor	Excellent	Poor	Poor	Good	Good	Excellent	Excellent	Excellent	Good
Animal, Vegetable oil resistance	Good	Good	Good	Excellent	Excellent	Good	Good	Good	Good	Excellent	Good	Good
Fluid resistance												
Paraffinic solvent	Poor	Poor	Poor	Excellent	Poor	Poor	Good	Good	Excellent	Excellent	Good	Fair
Aromatic solvent	Poor	Poor	Poor	Fair	Poor	Poor	Poor	Poor	Excellent	Poor	Poor	Poor
Ketone and ester	Fair	Fair	Fair	Poor	Good	Good	Poor	Poor	Poor	Poor	Poor	Good
Acidity resistance												
Dulute Acid	Good	Good	Good	Good	Excellent	Excellent	Good	Excellent	Excellent	Fair	Fair	Excellent
Concentrate Acid	Fair	Fair	Fair	Fair	Excellent	Excellent	Good	Excellent	Excellent	Fair	Poor	Excellent
Alkalinity resistance	Good	Good	Good	Good	Good	Good	Good	Good	Fair	Fair	Poor	Fair

Natural Rubber (NR) / Butadiene Rubber (BR) / Styrene Butadiene Rubber (SBR) / Nitrile Rubber (NBR) / Butyl Rubber (IIR) / Ethylene Propylene Rubber (EPDM) / Chloroprene Rubber (CR) / Hypalon (CSM) / Fluoroelastomer (FKM) / Polyacrylic Rubber(ACM) / Urethane Rubber (PU) / Silicone Rubber(VMQ)

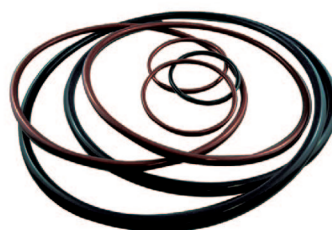
ORING PRODUCT

O-ring are manufactured to international standards : AS568A , JIS B2401 and Metric. Custom sizes of almost any dimensions.

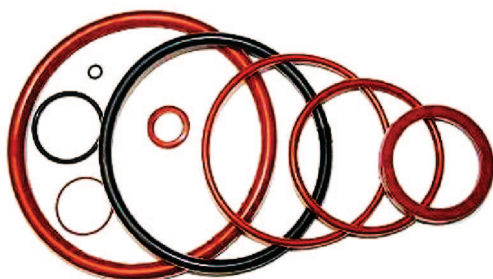
These materials include : Viton (FKM) , Buna N (NBR) , Epdm , Neoprene (CR) , Silicone (MQ , VMQ) , Nr ,Encapsulated ,Kalrez.



O-RING



O-RING KIT



O-RING ENCAPSULATED



O-RING KALREZ

O-RING CORD

O-ring cord are used for sealing on large flange , covers on large containers etc.

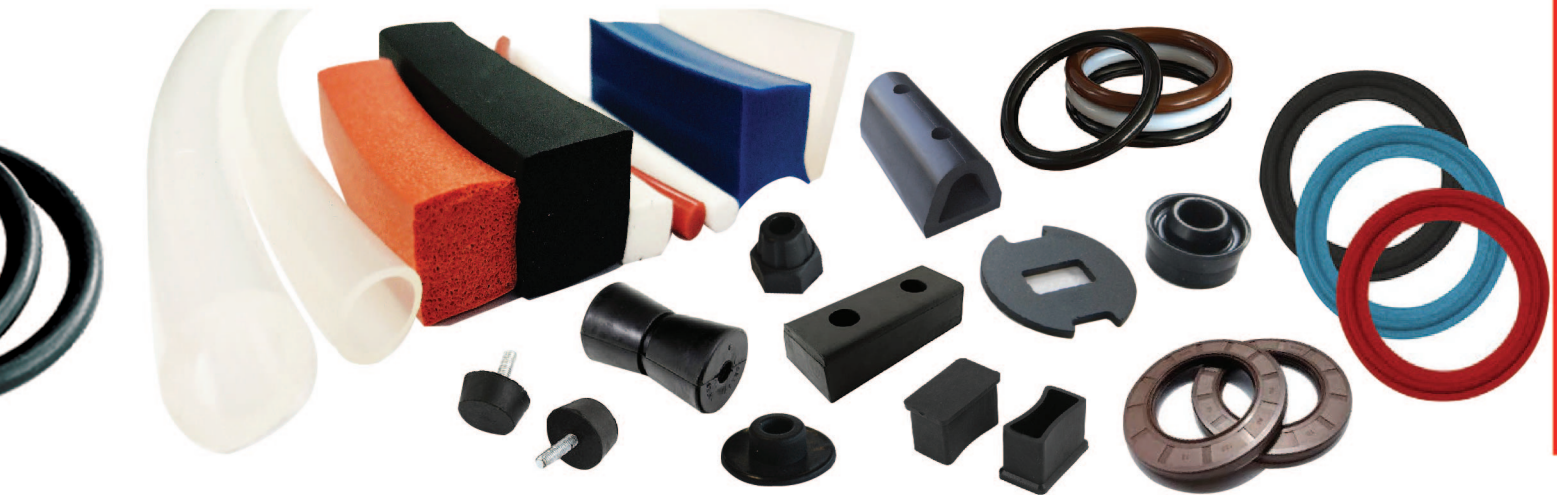
These materials include : Viton (FKM) , Buna N (NBR) , Epdm , Silicone (MQ , VMQ) ,Urethane (PU)



โอริง ปะเก็นยาง ไฮดรอลิคซิล

O-RING CORD / RUBBER & ELASTOMER

Made to order



RUBBER SHEET

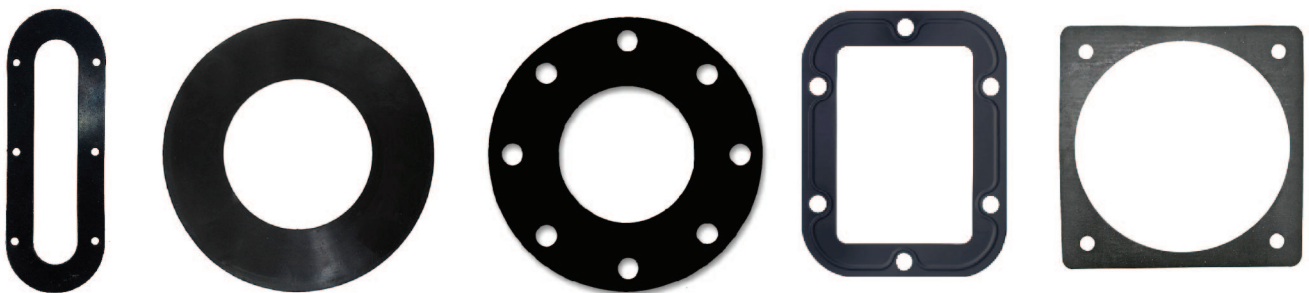
These materials include : Viton (FKM) , Buna N (NBR) , Epdm , Neoprene (CR) , NR , Silicone (MQ , VMQ) , etc.
Dimension : Thickness 1-20 mm. , Width 1, 1.2, 1.5 m. , Length 10 m.



GASKET

FLANG GASKET : STANDARD AND NON STANDARD.

These materials include : Viton (FKM) , Buna N (NBR) , Epdm , Neoprene (CR) , NR , Silicone (MQ , VMQ).



MADE TO ORDER

We also made to order for customer required such as rubber tube, rubber casting roller, bush, etc.

We accept all orders even though small quantities or big quantities



All Kammtex Textiles are available in many sizes and with treatment other than those listed in this catalogue. If you do not see product listed to meet your need, please call us with your special requirements. The applications for Kammtex Textiles are many from steel mills to refineries, chemical processing plant, powerplant, wherever the need exists for a high-temperature resistant textile product.



CHEMICAL ANALYSIS OF GLASS FIBRE PRODUCTS

SiO ₂	54.50%		CaO	17.00%
Al ₂ O ₃	14.50%		MgO	4.50%
Fe ₂ O ₃	0.50%		Other	2%
B ₂ O ₃	7.00%			

The ceramic fiber are manufactured from high purity raw materials –alumina powder, silica sand for the high temperature grade and zircon sand is also used. The ceramic mixture is heated in an electric furnace to temperatures in excess of 2000 °C and the stream of molten material is drawn into fibres by either spinning or blowing. Ceramic fibre bulk fibres are loose, long and flexible with high refractory properties, and are produced by "blown" and "spun" processes.

Ceramic fiber textiles contain the rope, tape, yarn and cloth are produced by processing refractory ceramic fibre yarn. Kammtex® Ceramic fibre textiles are woven or braided from yarn consisting of refractory ceramic fiber with approximately 20% organic fiber. Inserted materials are incorporated into the yarn to increase the tensile strength of fibers. Alloy wire inserts are available for obtaining maximum strength at high temperature. Glass filament inserts are used in applications where electrical resistance is required, Kammtex® ceramic fiber textiles have been a workable insulation materials for thermal gaskets and wrapping, its unique functions and features are gaining more popularity in the high temperature insulations.

Typical Applications

- Gasket and wrapping material
- Induction heating furnace coil insulation
- Cable and wire insulation
- Boiler/Furnace door gaskets
- Fuel line insulation
- Furnace heat zone separators
- Welding curtains and blankets
- Exhaust hood curtains



Technical Index :

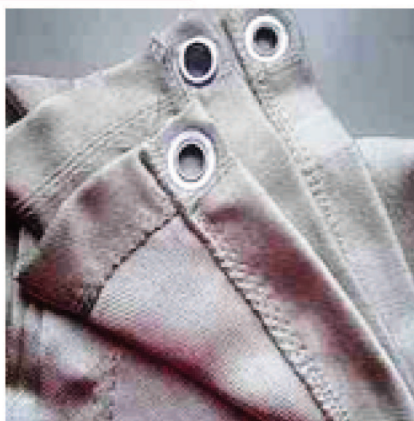
Silica fabric



Kammtex® Silica fabric ,It is a kind of inorganic fiber that is characterized by its resistance to high temperatures. Its softening point approaches 1700°C and can be used at 900°C for a long time. Silica fabric is applicable for use as a heat-resistant, fire-resistant and corrosion resistant material in the construction of rockets, missiles and other space vehicles. Apart from applications requiring high temperature-resistance, it is also had insulation and fire prevention uses.

SPECIFICATION : $\text{SiO}_2 > 96\%$

Made to Order



Fire blanket



Thermal jacket



Expansion joint

Other Insulations

Microfiber



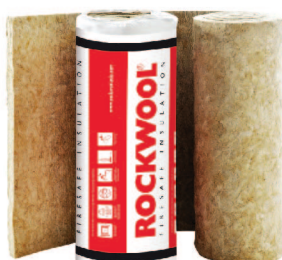
Pipe 64 kg/m^3



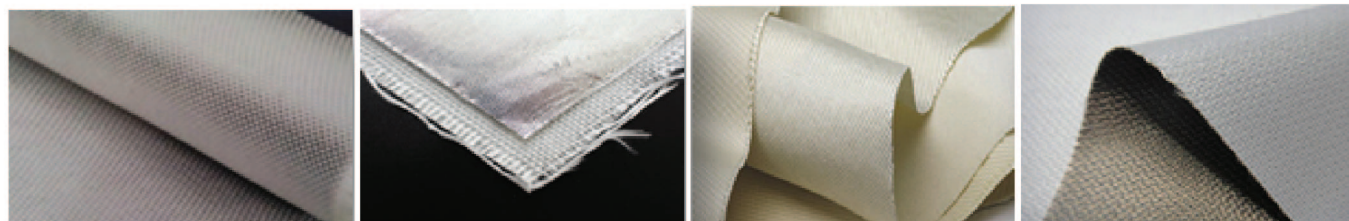
Board $32/48 \text{ kg/m}^3$
Blanket $16/24/32 \text{ kg/m}^3$

Rockwool

Rockwool products are non-combustible with a melting point of approximately 1000°C . They are particularly suitable for thermal insulation, fire protection and sound reduction/absorption.



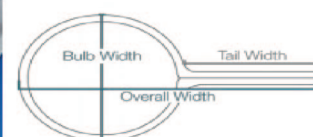
Technical Index :



Technical Index:

Glass fiber cloth and tape

Classification temperature	700			
Product	Glass fiber cloth			
Code	KT2498	KT2499	KT2500	KT2502
Service temperature (°C)	550	280	550	280
Basic material	Glass fiber	Glass fiber	Glass fiber	Glass fiber
	Aluminum foil laminated		Silicone coated both sides	
Theoretical density (kg/m³)	600 ± 5%		750 ± 5%	
	1125 ± 5%		1125 ± 5%	
Size (mm)	30000x1000x1.5/3		50000x1000x0.4/0.8	
			50000x1500/1000x0.4/0.8	



Glass fiber tapes and tadpole

Classification temperature	700			
Product	Glass fiber tapes		Glass fiber tadpole tapes	
Code	KT3510/KT3511	KT3512	KT3513	KT5226
Service temperature (°C)	550	550	280	550
Basic material	Glass fiber	Glass fiber	Glass fiber	Glass fiber
	(Adhesive one side)		Aluminum foil coated	
Theoretical density (kg/m³)	600 ± 5%		600 ± 5%	
			-	
Size (mm)	30000x25/30/40/50/75/100x1.5/3		30000x25/50x3	
			made to order	



Glass fiber braided ropes (Round/Square)/Sleeve

Classification temperature	700			
Product	Ropes		Sleeve	
Code	KT5119	KT5200	KT5223	KT2505
Service temperature (°C)	550	550	550	280
Basic material	Glass fiber	Glass fiber	Glass fiber	Glass fiber
			Silicone coated out side	
Theoretical density (kg/m³)	600 ± 5%		-	
			-	
Size (mm)	6/8/10/12/15/20/25/30/40/50		10-50x1.5/3	
			4-25	
Length (m)	10-200		30-50	
			50-100	



Technical Index:

Ceramic fiber cloth and tape

Classification temperature	1260			
Product	Ceramic fiber cloth		Ceramic fiber tape	
Code	KT7741	KT7742	KT7991	KT7992
Service temperature (°C)	550	1000	550	1000
Basic material	Ceramic fiber fiberglass reinforced	Ceramic fiber inconel wire reinforced	Ceramic fiber fiberglass reinforced	Ceramic fiber inconel wire reinforced
Theoretical density (kg/m ³)	500 ± 5%			
Size (mm)	30000x1000x1.5/3		30000x25/38/50/75/100x1.5/3	

Ceramic fiber braided rope (Round/Square)

Classification temperature	1260			
Product	Ceramic fiber round braided rope		Ceramic fiber square braided rope	
Code	KT7851	KT7852	KT7853	KT7854
Service temperature (°C)	550	1000	550	1000
Basic material	Ceramic fiber fiberglass reinforced	Ceramic fiber inconel wire reinforced	Ceramic fiber fiberglass reinforced	Ceramic fiber inconel wire reinforced
Theoretical density (kg/m ³)	500 ± 5%			
Size (mm)	6/8/10/12/15/20/25/30/40/50			

Ceramic fiber (Blanket/Board/Paper)

Classification temperature	1260			
Product	Ceramic fiber blanket		Ceramic fiber board	Ceramic fiber paper
Code	KT9993		KT9995	KT9997
Service temperature (°C)	1260	1400	1260	1260
Shrinkage after Heating (%)	1000°C x24h≤ -3	1350°C x24h≤ -3	1000°C x24h≤ -3	1000°C x24h≤ -3
Thermal Conductivity (W/M*k) (128kg/m ³) (Mean temperature: 500°C)	≤0.153	≤0.153	≤0.153	
Theoretical density (kg/m ³)	96/128	128	300	200
Tensile Strength (25mm thick) Mpa	0.06	0.06		≥0.3

Dimension

Thickness (mm)	25/50	25/50	12.5/25/50	1/3/5
Length (mm)	7200/3600	7200/3600	1000	40000/20000/10000
Width (mm)	610	610	600	610



ปะเก็นแผ่น ปะเก็นเชือก ปะเก็นเหล็ก

  063-226-5159

ปะเก็นยาง โอริง อีลาสโตเมอร์

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โอริง & อีลาสโตเมอร์ ◀



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