PARIKH STYLE - 11 & 12



PTFE UNIVERSAL SOFT PACKING

MATERIAL :
Extruded soft packing made from PTFE and high temperature lubricant. Available in square and round sections.

APPLICATION :
Suitable for pumps, valves and many other static applications. Due to the chemical inertness of PTFE, it can be used with all substances. Offers excellent sealing when used in place of gasket or jointing in flanges in almost all type of industries.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-100 to +260	0-14	20	4

STANDARD PACKING	Size(mm)	3	4	5 to 8	10 to 19
	Length(mtrs)	30	20	10	5

PARIKH STYLE - 13



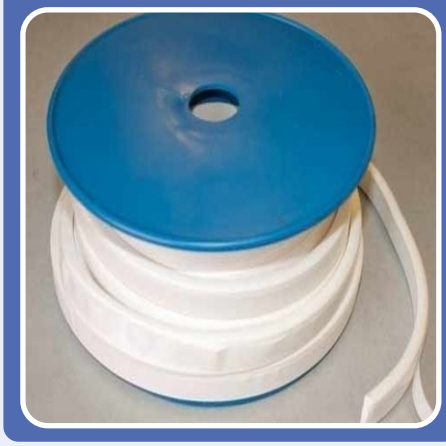
PTFE GRAPHITE SOFT PACKING

MATERIAL :
An extremely low friction extruded soft and dense packing made from a special grade of PTFE, graphite and high temperature lubricant.

APPLICATION :
The self-lubricating packing has excellent thermal and chemical resistance. It reduces friction to shafts and resists gas permeation. It is used in pumps, valves, stirring equipment and static applications for use with acids, dyes, solvents, adhesives and abrasive media. it is recommended to use rings of style 61 or style 71 on both ends.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-100 to +300	0-14	100	12

PARIKH STYLE - 14



VALVE SEAL

MATERIAL :
Valve Seal is provided with double construction of 100% PTFE core with spiral wrapping of PTFE tape.

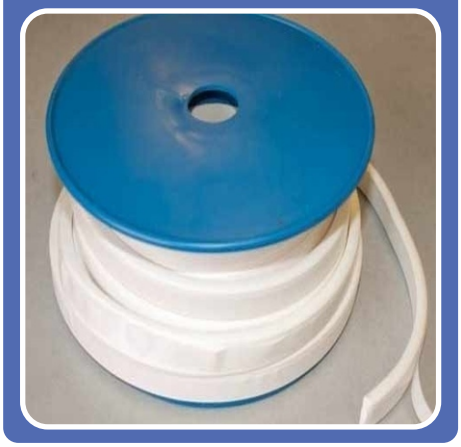
APPLICATION :
The core fills all voids and confirms to uneven spindles and flanges while the spiral wrapping of PTFE tape prevents extrusion at both ends of the spindle. It is widely recommended for use on valves in various industries for obtaining practically Zero leakage. Can also be used in place of gasket in flanged joint.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-100 to +260	0-14	200	--

STANDARD PACKING	Dia(mm)	3	4	6	8	10	12
	Length(mtrs)	15	10	5	5	3	2

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PARIKH STYLE - 21



EXPANDED PTFE TAPE

MATERIAL :

Expanded Soft packing made from a special grade PTFE resin with one side adhesive strip.

APPLICATION :

The expanded soft packing fills all the voids in uneven or damaged surfaces thereby giving perfect sealing. It is chemically inert and can be used with almost all chemicals. One side of the packing has an adhesive strip hence it is very easy to install. It is widely used in place of gasket. Recommended for sealing flanges, housings of pumps, compressors & gearboxes, manholes, heat exchanger, reactors, agitators, mixers, tank lids and many other such applications.

SERVICE PARAMETRES	Temp.	pH	Pressure	Velocity
	°C	Range	Kg/cm^2	Mtrs/sec
	-100 to +300	0-14	100	12

STANDARD PACKING	Width(mm)	5	5	7	10	12	14	14	17	19	20	20	20
	Thickness(mm)	2	3	2.5	3	4	3	5	6	5	3	5	7
	Length(mtrs)	30	30	30	20	10	10	10	10	5	5	5	5

STANDARD PACKING	Width(mm)	25	25	25	25	30	30	40	40	45	50	55	70
	Thickness(mm)	1	5	7	10	3	5	3	5	3	3	3	3
	Length(mtrs)	10	5	5	5	5	5	5	5	5	5	5	5

* We can also supply custom sizes/length as per customer's requirements.

PARIKH PACKING



PTFE 100% PACKING

MATERIAL :

This is a specially developed packing made of 100% pure PTFE unsintered tape.

APPLICATION :

It is a cost-effective replacement of PTFE impregnated asbestos packing. PTFE 100% square packing is a self-lubricating, chemically inert, non toxic and a non hazardous material. It is very flexible packing and provides more efficient sealing with very low friction characteristics. This packing can be used against corrosive chemicals, solvents, oils and petroleum by products and oxygen service widely used for water handling equipments, liquid oxygen pumps, Valves etc.

SERVICE PARAMETRES	Temp.	pH	Pressure	Velocity
	°C	Range	Kg/cm^2	Mtrs/sec
	-100 to +260	0-14	50	5

* Available sizes from 6mm to 25mm for PARIKH Comm.

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PARIKH STYLE - 50



LUBRICATED PTFE PACKING

MATERIAL :
Braided packing made from a special grade of PTFE inbuilt with an inert high temperature lubricant.

APPLICATION :
This is a non toxic, chemically inert and self lubricating packing. Due to its chemical inertness it can be used against almost all media. Widely used in rotating and static applications. Excellent packing for use in food processing, pharmaceutical and chemical industries, etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-100 to +260	0-14	75	5

* Available sizes from 6mm to 25mm for PARIKH Comm.

PARIKH STYLE - 51



LUBRICATED PTFE PACKING WITH DISPERSION

MATERIAL :
High tensile yarn made from a special grade PTFE, impregnated with PTFE dispersion and lubricated with inert high temperature lubricant.

APPLICATION :
This packing has particular characteristics such as low coefficient of friction and excellent tightness, making it suitable for rotary, reciprocating and static application. It is widely used in all type of industries where purity and safety are criteria, such as food processing, pharmaceutical, chemical industries, etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-200 to +260	0-14	100	8

PARIKH STYLE - 52



PTFE PACKING WITH DISPERSION

MATERIAL :
High tensile yarn made of special grade PTFE and impregnated with PTFE dispersion.

APPLICATION :
This packing is mainly recommended where lubricant is not to be used in pumps having low shaft speed and equipments in handling hazardous & corrosive chemicals. PTFE being chemically inert, can be used with almost all chemicals.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-200 to +260	0-14	100	5

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PARIKH STYLE - 61



PTFE GRAPHITE PACKING

MATERIAL :

PTFE blended with graphite and lubricated with an inert high temperature lubricant

APPLICATION :

This Packing is suitable for high - speed rotary applications. It can be used in contact with most media including the most aggressive. Also suitable for oxygen, paints, lacquers, varnishes. This packing is used in chemicals, petrochemicals, paper & pulp industries, textile industries, power plants, etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +300	0-14	300	20

PARIKH STYLE - 62



PTFE GRAPHITE PACKING

MATERIAL :

A special grade of PTFE bonded with quality graphite and lubricated with an inert high temperature lubricant.

APPLICATION :

This packing is ideally well suited for high peripheral speeds and temperature. It can be used in pumps, valves, mixers, reactors, agitators etc. This self lubricating packing can be safely used in almost all chemical application including the most aggressive. Widely used in refineries, petrochemicals, fertilizers, textile industries, power plants, etc

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +300	0-14	300	25

PARIKH GP



PTFE GRAPHITE PACKING

MATERIAL :

Braided packing made from PTFE, graphite and an inert high temperature lubricant

APPLICATION :

A cost effective and ideal replacement for asbestos based packing. It is non toxic, self lubricating and chemically inert and hence can be used against almost all media. It is highly flexible and hence it is easy to install. Widely used for moderate speed rotary application in all type of industries. It is also used in static applications.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +280	0-14	200	10

* Available sizes from 3mm to 45mm for all above styles.

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PARIKH STYLE - 41



PURE EXPANDED GRAPHITE PACKING

MATERIAL :

Diagonally braided from pure expanded flexible graphite yarn.

APPLICATION :

Very flexible and supple packing, excellent alternative to pre - formed and graphite rings. The benefits of this packing are low friction and excellent thermal conductivity. It can be used with steam, water, oils, alkalies, acids, solvents, paints, varnishes on pumps and valves in high temperature and high pressure environments prevailing in power plants, boiler houses, refineries, steel mills, petrochemicals industries, etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +650	0-14	300	25

PARIKH STYLE - 44 SS



EXPANDED GRAPHITE PACKING REINFORCED WITH SS WIRE

MATERIAL :

Braided packing made from pure expanded flexible graphite yarn reinforced with high strength SS wire.

APPLICATION :

A specially developed packing for high pressure and high temperature applications. Reinforcement of SS wire resists extrusion under high pressure. This packing has very low co-efficient of friction and has excellent heat conductivity widely used in valves handling gases, oils, fuels, steam, condensate, etc. It is also used in sealing of dryers, autoclaves, etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +650	0-14	400	--

PARIKH STYLE - 42



PURE CARBON PACKING

MATERIAL :

High quality carbon fibre impregnated with graphite and an inert lubricant.

APPLICATION :

This packing is extremely flexible and has excellent heat dissipating properties and very low coefficient of friction. It can be used for sealing boiler feed pumps, valves, mixers etc. in pulp and paper, chemical & pharmaceutical industries, power plants etc.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm^2	Velocity Mtrs/sec
	-240 to +600	0-14	200	20

* Available sizes from 3mm to 45mm for all above styles.

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PARIKH STYLE - 71



PURE ARAMID PACKING

MATERIAL :

High strength organic aramid (aromatic polyamide) synthetic yarn impregnated with PTFE and lubricated with a special high temperature lubricant.

APPLICATION :

High strength and its abrasion resistance of the yarn makes it ideal for use with abrasive sand, slurry, gritty media, sludge and sewerage handling equipments. It is used in pulp and paper, chemical, petrochemicals, pharmaceuticals, sugar, food industries, power plants, etc. Used as anti extrusion rings with other packing.

SERVICE PARAMETRES	Temp.	pH	Pressure	Velocity
	°C	Range	Kg/cm²	Mtrs/sec
	-240 to +260	0-14	250	12

PARIKH STYLE - 82



PTFE & ARAMID COMBINATION PACKING

MATERIAL :

Combination packing made of a high-grade PTFE yarn with aramid corners.

APPLICATION :

A non toxic and dimensionally stable packing suitable for corrosive chemicals and abrasive media. This packing is also used as an anti extrusion rings as it can withstand high pressure in rotary as well as reciprocating applications. Widely used in food and pharmaceutical industries, dairies, refineries, fertilizer plants, etc.

SERVICE PARAMETRES	Temp.	pH	Pressure	Velocity
	°C	Range	Kg/cm²	Mtrs/sec
	-240 to +260	2-12	180	12

PARIKH STYLE - 83



PTFE GRAPHITE & ARAMID COMBINATION PACKING

MATERIAL :

A high quality combination packing of graphite bonded PTFE yarn with aramid corners.

APPLICATION :

This packing has good sliding properties and thermal conductivity, making it an excellent packing option for high pressure pumps with sliding velocity. Aramid yarn corners prevent gap extrusion in high pressure & high temperature applications. It is widely used in applications involving abrasive media.

SERVICE PARAMETRES	Temp.	pH	Pressure	Velocity
	°C	Range	Kg/cm²	Mtrs/sec
	-240 to +260	0-12	200	20

* Available sizes from 3mm to 45mm for all above styles.

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PARIKH HC / SC



HOLLOW CORE / SOLID CORE PACKING

MATERIAL :

A packing with a center of hollow silicon core or solid silicon cord braided around by yarn of style 51, 61, 71, 82 & 83.

APPLICATION :

A specially developed packing for use on rotating equipment with excessive shaft deviation. It also reduces shaft/sleeve wear. The center of silicon core / cord gives it strong restoration properties, and exerts back - pressure, resulting in total sealing. This packing is suitable for pumps, reactors, mixers, agitator etc.

* Service parameters varies according to the packing style.

PARIKH RING SET



PRE FORMED RING SET

MATERIAL :

Die-molded braided compression packing rings with an oblique cut available in style 41, 42, 51, 61, 71, 82 & 83.

APPLICATION :

Chances of inconsistent length and edges are high in onsite cut rings even by experienced technician and these are main causes of packing failures. Die-molded braided compression packing rings are precisely cut as per the dimensions and hence minimises packing failures. It improves seal between the equipment shaft/stem and gland. It is easy to install and maintain, die-molded braided compression packing rings are the best option for applications in valves and pumps.

* Service parameters varies according to the packing style.

PARIKH PUTTY



PTFE GRAPHITE PUTTY

MATERIAL :

Malleable paste made from special grade PTFE or special grade PTFE bonded with graphite, and a balanced compound of oils, greases and binders.

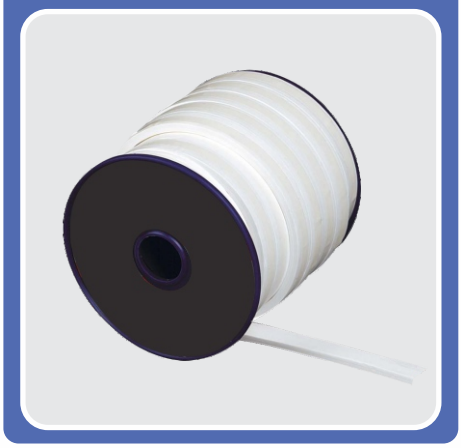
APPLICATION :

This self lubricating putty has excellent thermal and chemical resistance, and reduces friction on shafts. It is widely used on scored shafts and valve stems, in pumps, valves, reactors, agitators, etc. It is recommended to use anti extrusion rings of style 41, 42, 51, 61, 71, 82 & 83.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm²	Velocity Mtrs/sec
PTFE Putty	-100 to +260	0-14	100	5
PTFE Graphite Putty	-100 to +300	0-14	100	12

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PARIKH STYLE - 14 FDA



VALVE SEAL

MATERIAL :

Valve Seal is provided with double construction of 100% PTFE core with spiral wrapping of PTFE tape.

APPLICATION :

The core fills all voids and confirms to uneven spindles and flanges while the spiral wrapping of PTFE tape prevents extrusion at both ends of the spindle. It is widely recommended for use on valves in various industries for obtaining practically Zero leakage. Can also be used in place of gasket in flanged joint.

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm²	Velocity Mtrs/sec
	-100 to +260	0-14	200	--

PARIKH STYLE - 52 FDA



PURE PTFE PACKING

MATERIAL :

High tensile yarn made of special grade PTFE and impregnated with PTFE dispersion.

APPLICATION :

This packing is mainly recommended where lubricant is not to be used due to danger of combustion. It is also used in pumps having low suit shaft speed and equipments in handling hazardous & corrosive chemicals.

* Complies with : US FDA 21 CFR 177 1550

SERVICE PARAMETRES	Temp. °C	pH Range	Pressure Kg/cm²	Velocity Mtrs/sec
	-200 to +260	0-14	100	5

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