



1100 FLEXIBLE GRAPHITE BRAIDED PACKING

MK1100 is a general-purpose flexible graphite packing which made from 1100Y graphite yarn. Applicable for static packing sealing at high temperature.

Items	unit			
Pressure Mpa	Mpa	3	10	25
Temperature	°C	-250-650		
Linear speed	m/s	0-8		
pH range		0-14		



1201 FLEXIBLE GRAPHITE WITH INCONEL WIRE REINFORCED PACKING

MK1204 IS made of flexible graphite yam and reinforced with several high temperature-resistant inconel wires, having much high pressure tightness and much stable performances, applicable for static seal packing under high temperature and pressure.

Items	unit			
Pressure Mpa	Mpa	3	10	30
Temperature	°C	-250-650		
Linear speed	m/s	0-8		
pH range		0-14		



5400 FLEXIBLE GRAPHITE PACKING WRAPPED WITH INCONEL WIRE MESH

MK5400 is braiding of inconel wire reinforced flexible graphite and wrapped with inconel wire mesh

Characteristics: A. Can be applied universally

B.Has good rapid running ability, good heat transfer performance

C. Low energy consumption

Application: Valves, sliding valves, soot blowers

Suitable for power stations, petrochemicals, boiler houses, high pressure and high temperature applications.

Items	unit			
Pressure Mpa	Mpa	-	-	45
Temperature	°C	-250-650		
Linear speed	m/s	5		
pH range		0-14		





5300 FLEXIBLE GRAPHITE WITH CARBON FIBER IN CORNERS REINFORCED BRAIDED PACKING

MK5300 is specially blended and braided with 1000Y and quality high-strength carbon fiber, wrapped with carbon fiber at 4 corners, much resistant to wearing, fluid scouring and expelling, applicable for static seal packing of valves, vessels and pumps under high temperature and pressure at low linear speed.

Pressure Mpa	Mpa	3.5	25	30
Temperature	°C	-250-650		
Linear speed	m/s	0-10		
pH range		0-14		

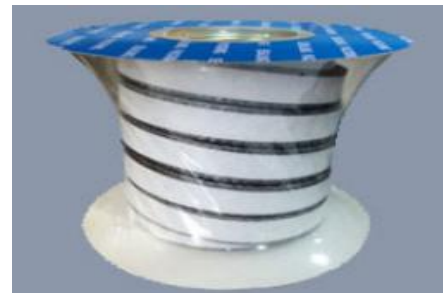


6600 FLEXIBLE GRAPHITE PACKING WITH SELFADHESIVE

MK6600 is braiding of 1100Y flexible graphite yarn .It's cross section is rectangular (or a tube), which is different from the normal square cross section. Can be used as a flat gasket. Its performance is same as 1100 packing.

Application for any diameter on react or vessels, tank covers, oven doors, pipes, manholes, handholes, heat-exchangers, Boilers.

Items	unit			
Pressure Mpa	Mpa			40
Temperature	°C	-250-650		
Linear speed	m/s			
pH range		0-14		



1600 CARBON FIBER IMPREGNATED WITH GRAPHITE PACKING

MK1600 is made from imported 1600Y by braiding, impregnating with graphite powder and lubricating. It has excellent properties like self-lubricating, high strength, high modulus, high and low temperature resistance and corrosion resistance. It is especially suitable for rotary or reciprocating pumps with corrosion, high (low) temperature, high pressure, and fluid media containing particles at high linear speeds.

Items	unit			
Pressure Mpa	Mpa	5	10	25
Temperature	°C	-200-650		
Linear speed	m/s	0-25		
pH range		0-14		

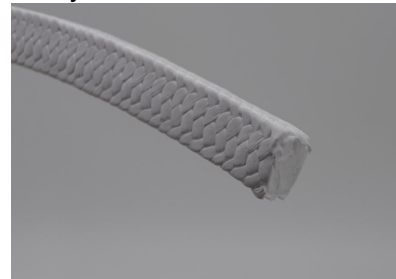




4000 PURE PTFE BRAIDED PACKING

MK4000 is made of PTFE yarn and applicable for valves, vessels and pumps of corrosive media in chemical, medicine, food, petrochemical and power industry.

Items	unit			
Pressure Mpa	Mpa	2	15	15
Temperature	°C	-200-280		
Linear speed	m/s	0-8		
pH range		0-14		



4001 PTFE WITH OIL LUBRICATED BRAIDED PACKING

MK4001 is braided with 4000Y and treated with high temperature-resistant lubricant, minimizing shaft worn-out due to best self-lubrication. applicable for dynamic seal at high linear speed.

Items	unit			
Pressure Mpa	Mpa	2	15	15
Temperature	°C	-200-280		
Linear speed	m/s	0-10		
pH range		0-14		



4002 PTFE WITH SILICON RUBBER CORE PACKING MK4002 is braided with 4000Y and blended with silicone rubber in central position. It has excellent compensation performance and is applicable for valves, vessels and pumps of corrosive media in chemical, medicine, food, petrochemical and power industry.

Items	unit			
Pressure Mpa	Mpa	2	15	15
Temperature	°C	-200-280		
Linear speed	m/s	0-8		
pH range		0-14		





4230 PTFE WITH ARAMID IN CORNERS BRAIDED PACKING

MK4230 is blended and braided with 4000Y and 3000Y by special process, and reinforced with aramid fiber in four corners to get high wearing –resistant performance. This special combination packing play a very important role in the sealing of high pressure piston pump.

Items	unit			
Pressure Mpa	Mpa	3	10	20
Temperature	°C	-100-280		
Linear speed	m/s	0-12		
pH range		2-14		



4080 PTFE FILAMENT BRAIDED PACKING

MK4080 is braided with 4010Y. It's flexible and stable, has low friction coefficient and excellent compression resistance. Applicable for all chemical compounds except alkali metal and gaseous fluorine ,reciprocating pumps, rotary pump, piston, stem, expansion joint at high leaner speed.

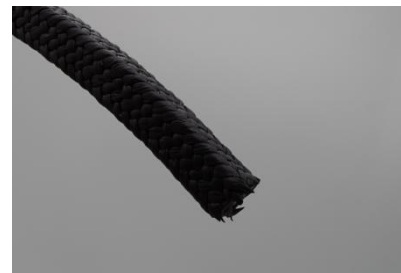
Items	unit			
Pressure Mpa	Mpa	5	15	25
Temperature	°C	-200-280		
Linear speed	m/s	0-20		
pH range		0-14		



1126 PTFE GRAPHITE BRAIDED PACKING

MK1126 is braided with 1126Y, has high strength, excellent creep resistance, better self-lubrication and good thermal conductivity. Applicable for valves and pumps in petrochemical, chemical, medicine, and power industries.

Items	unit			
Pressure Mpa	Mpa	3	10	20
Temperature	°C	-200-280		
Linear speed	m/s	0-20		
pH range		0-14		








1127 BUILT-IN Kevlar PTFE PACKING

Each PTFE graphite yarn is covered with aramid fiber in its center characteristic:

- A. aramid fiber increase its tensile strength
- B. has excellent flexibility, high pressure resistance, anti-extrusion performance
- C can control and adjust the leakage of the pump.




Applicable for high-pressure or high-speed pumps, agitators, agitating devices and slide valves.

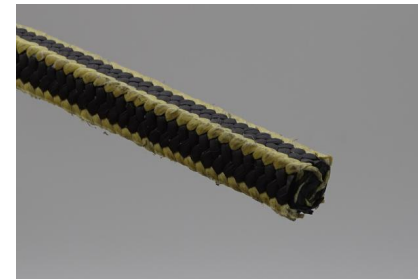
Items	unit			
Pressure Mpa	Mpa	25	80	80
Temperature	°C	-100-220		
Linear speed	m/s	2-12		
pH range		0-14		



4220 PTFE GRAPHITE WITH ARAMID IN CORNERS BRAIDED PACKING




MK4220 is blended and braided with 1126Y and 3000Y by special process, and reinforced with high-strength aramid in four corners, which has much higher wearing-resistant performance. Applicable for dynamic sealing at high linear speed and high media pressure.

Items	unit			
Pressure Mpa	Mpa	4	20	25
Temperature	°C	-200-280		
Linear speed	m/s	0-20		
pH range		2-14		



4221 PTFE GRAPHITE WITH ARAMID ZEBRA PACKING

MK4221 is blended and braided with 1126Y and 3000Y by special process. High-strength aramid and PTFE are interwoven to make the product has better wear-resistance. Applicable for dynamic sealing at high linear speed and high media pressure.




Items	unit			
Pressure Mpa	Mpa	4	20	25
Temperature	°C	-200-280		
Linear speed	m/s	0-20		
pH range		2-14		

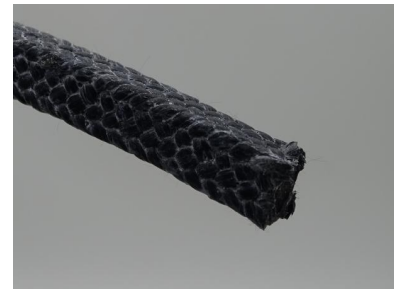




1610 CARBONIZED FIBER IMPREGNATED WITH PTFE BRAIDED PACKING




Made from high strength and modulus 1610Y yarn by braiding, impregnating PTFE and shaping. Applicable for rotary pumps and reciprocating pumps with high linear speed, and also used for valves and vessels. It can replace PTFE asbestos packing within wide service range.

Items	unit			
Pressure Mpa	Mpa	2.5	15	15
Temperature	°C	-50-260		
Linear speed	m/s	0-15		
pH range		1-13		



3000 ARAMID FIBER IMPREGNATED WITH PTFE BRAIDED PACKING




MK3000 is made of imported 3000Y yarn by braiding and impregnating PTFE. The product has high strength, and is particularly suitable for high-pressure media containing particles, rotating or reciprocating pumps at high linear speeds.

Items	unit			
Pressure Mpa	Mpa	8	20	25
Temperature	°C	-100-280		
Linear speed	m/s	0-15		
pH range		2-12		



1910 RAMIE FIBER IMPREGNATED WITH PTFE BRAIDED PACKING

Made of ramie fiber by braiding, impregnating with PTFE and shaping. The product has high wear resistance and is an ideal substitute for asbestos packing. Especially suitable for the shipbuilding industry.

Items	unit			
Pressure Mpa	Mpa	5	8	10
Temperature	°C	-50-130		
Linear speed	m/s	0-10		
pH range		4-12		





1920 RAMIE FIBER IMPREGNATED WITH GRAPHITE BRAIDED PACKING

Made of ramie fiber by braiding, impregnating with graphite, and shaping with silicon oil. The product has high wear resistance and self-lubricity, is an ideal substitute for asbestos packing. Especially suitable for the shipbuilding industry

Items	unit			
Pressure Mpa	Mpa	5	8	10
Temperature	°C	-50-150		
Linear speed	m/s	0-12		
pH range		2-12		



3500 PHENOLIC FIBER IMPREGNATED WITH PTFE BRAIDED PACKING

The phenolic fiber does not melt or burn in a flame at 2500°C. It has good thermal insulation performance and excellent corrosion resistance. On the basis of this fiber, the packing is processed by the PROIM process and processed using the advanced high-speed braiding machine. It is a kind of sealing packing with excellent performance. Especially suitable for reciprocating or rotating pumps under the conditions of high linear speed, high pressure, containing suspended particles and corrosive media.

Items	unit			
Pressure Mpa	Mpa	10	15	20
Temperature	°C	-200-300		
Linear speed	m/s	0-25		
pH range		1-13		



2000 ASBESTOS IMPREGNATED WITH PTFE BRAIDED PACKING

Made of 2000Y yarn by braiding and impregnating with high proportion PTFE, which is more wear-resistant, more resistant to erosion and stronger in density. Suitable for pump, valve and vessel.




Items	unit			
Pressure Mpa	Mpa	5	15	30
Temperature	°C	-200-260		
Linear speed	m/s	0-10		
pH range		2-12		





8000 ACRYLIC FIBER IMPREGNATED WITH PTFE BRAIDED PACKING




Made of polypropylene fiber by reinforcing, braiding and impregnating with PTFE. It has high strength, abrasion resistance, and erosion resistance, and is an ideal substitute for asbestos packing. It is suitable for pumps, valves and kettles with higher linear speed and higher pressure.

Items	unit			
Pressure Mpa	Mpa	5	10	20
Temperature	°C	-100-250		
Linear speed	m/s	0-12		
pH range		2-12		



8070 ACRYLIC FIBER WITH SILICON RUBBER CORE BRAIDED PACKING




The base material and process are the same as MK8000, supplemented by a silicone rubber material as an elastomer at the center. The product has better compression compensation performance. It is suitable for pumps, valves and kettles with higher linear speed and higher pressure.

Items	unit			
Pressure Mpa	Mpa	5	10	20
Temperature	°C	-100-250		
Linear speed	m/s	0-12		
pH range		2-12		



4010 TANK LID PACKING

It is a multi-functional special packing, the core of which is made of special high pressure-resistant elastomer and which is then wrapped with high-temperature resistant fiber and braided with protective corrosion-resistant fiber, and is applicable for the important locations of oils and chemicals tanks such as manhole, filling hole and protective hole.

Items	unit			
Pressure Mpa	Mpa			
Temperature	°C	-50-260		
Linear speed	m/s			
pH range		0-14		

