



M.W.A. WELDING (THAILAND) CO., LTD.

68/88 หมู่ 6 ตำบลเสาธงหิน อำเภอบางใหญ่ จังหวัดนนทบุรี
11140 โทร: 02-9030911-2 โทรสาร: 02-9030916
Email: mwathailand@hotmail.com

ซันพาส®

CARBON PACKING





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Carbonized Fiber PTFE Packing



Description: Carbon Fiber Packing a braided packing made of carbonized poly acrylonitrile fiber and finished with PTFE dispersion and lubricant. It covers wide range of application, Relatively economical among non-asbestos packing.

Application: Carbonized Packing is to seal water, brine, factory waste, salt solutions, weak acid, mineral oil, etc. For centrifugal pump, mixer, agitator, stern tube. etc.

STOCK DIMENSION:

mm sq.	3.2	4	5	6	8	10	11	12	14	16	18	20	22	25
m/kg abt.	60	41	27	16	10	7.9	5.8	4.5	3.3	2.9	2.5	2.0	1.5	1.1
Inch Sq.	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	7/8"	1"

APPLICATION DATA:

T 磨	+260磨		
P bar	20	100	300
V m/s	16	2	2
PH	2 - 12		



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Carbonized Packing with Graphite



Description:

Carbonized packing with graphite is braided by strong carbon fiber after softening treatment and impregnation with the mixture of fine graphite powder, PTFE dispersion and special lubricant. being strong, static and heat-conductive.

Application:

It is widely used with revolving of reciprocating pumps, where media of chemical corrosion and grains of particles exist.

Specifications:

Max.working temperature:600C

Max.working pressure:25MPa

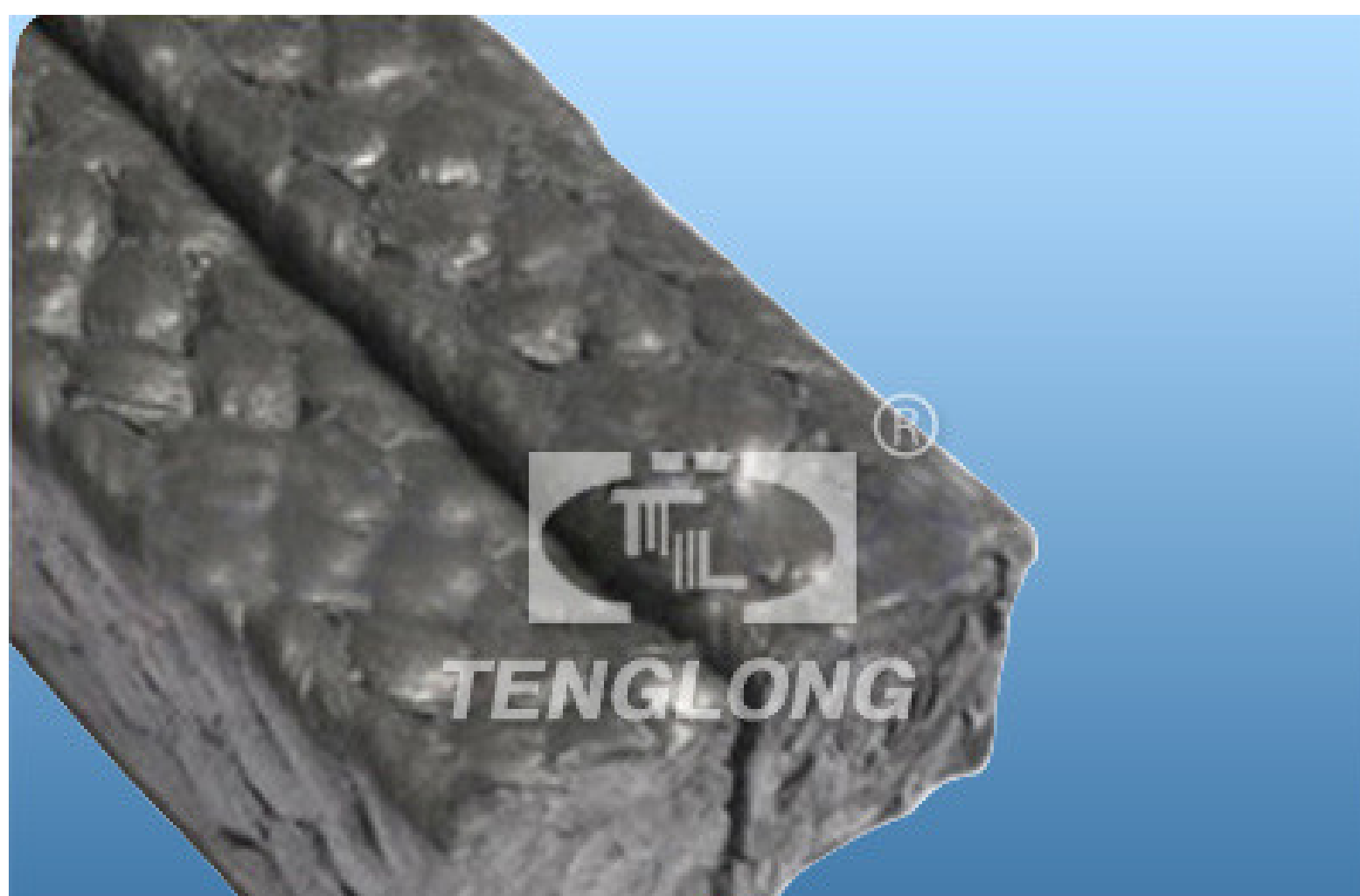
PH value:0~14



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Carbon Packing with Inconel Wire



Description:

Carbonized packing with inconel wire is braided from low-sulphur expanded carbon yarns, reinforced with nickel wire. good thermal and chemical resistance, very low friction, the wire reinforcement also provides greater mechanical strength.

	P (Mpa)	Temp. (°C)	V (m/s)	PH
	25	<650	2	0~14
	25		2	
	5		4	



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Graphite Packing with carbon fiber Packing



Description: STYLE 5600 is pure flexible graphite packing reinforced in all four corners with high strength carbon fiber and impregnate PTFE.

The packing is lattice braided as is the carbon achieving maximum strength. Extrusion is a thing of the past due to the binding effect of the binding effect of the lattice braided carbon corners. A high strength packing, resists extrusions, ideally suited to the high end valve packing areas.

Application area: petro-chemical & refining plants, pulp & paper, power stations and steel mill etc.

Not suitable for: Oleum, fuming nitric acid, aqua regia, fluorine.

Application Data:

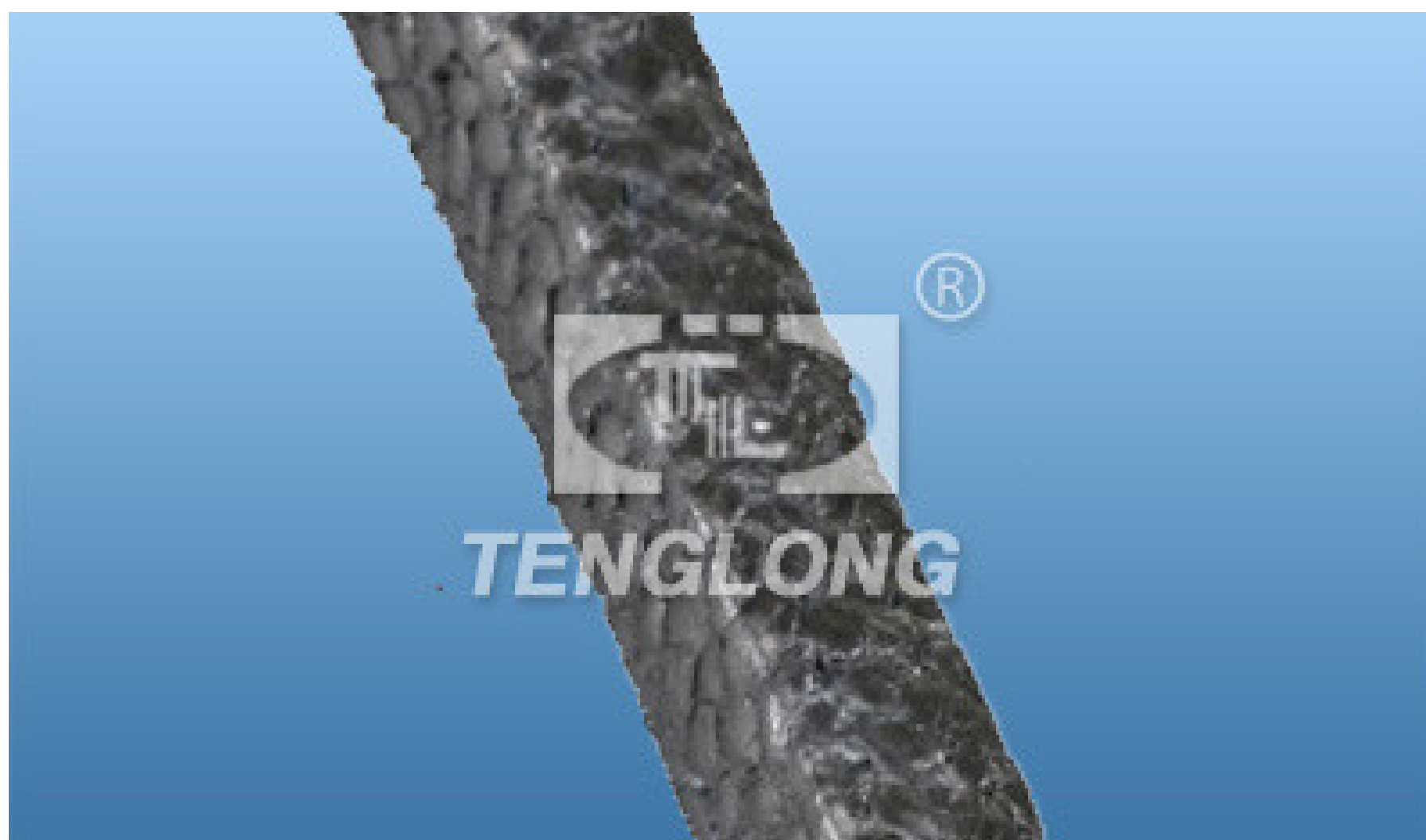
			
Pressure: bar	30	N/A	500
Speed: m/s	2	N/A	2
PH Range	2-12		
Temp. °C	-185 to + 260		
Density(g/cm ³)	1.10		



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Carbon Packing with PTFE and Graphite



Description: STYLE 6900HG braided from high carbon continuous yarns after softening, impregnated with proprietary lubricants and graphite particles, which fill voids, act as a break-in lubricant, and block leakage. STYLE 6900HG used for pumps or valves in high pressure and high temperature.

Application Areas: STYLE 6900HG can be used in pumps, boiler feed pumps, valves, mixers, refiners, etc. in many different industries like pulp & paper, power stations, chemical and pharmaceutical industry.

Not suitable for: Highly concentrated corrosive acids.

Application Data:			
Pressure:bar	30	250	250
Speed:m/s	2	2	20
PH Range	0-14		
Temp. °C	Max. +650		
Density(g/cm3)	1.4		