



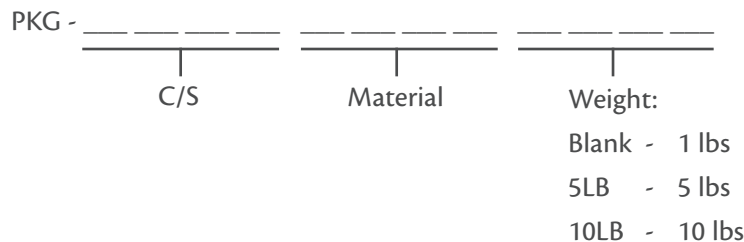
Material information is available within the next pages.

Product Description

Braided packing is a rope like material which is cut into rings that wrap around the rod. Once installed the compression force generated by tightening of the gland produces radial pressure. Since braided packing expands radially when compressed, the gland tolerances can be more flexible than when using vee packing.

We distribute braided packing based on weight, measured in pounds. However, Arochem, Kombilon, Univerdit, Carbosteam and Ramilon are distributed in kg units. Braided packing is available in imperial and metric sizes. Contact us to receive a feet/pound estimation on a specific material.

Part Numbers:



Example: PKG 3753000G10LB - Braided Packing, 3000G Material, 10lbs, 3/8" C/S.

Braided Packing



Braided Packing

Material	Description	Application	Max. Temp.	Shaft Speed	Pressure
300	Aramide filament, impregnated with PTFE and an inert lubricant.	Pump and valve packing, suitable for slurry and abrasive service.	260°C	2200 FPM	500 PSI
320	Kynol impregnated with PTFE suspenoid.	Pumps and valves. Not suitable for sulfuric acid or strong bases.	260°C	1500 FPM	500 PSI
344	PTFE fibre impregnated with PTFE suspenoid.	Valve service with extreme chemicals.	260°C	1000 FPM	300 PSI
344BIL	Pure PTFE fibre impregnated with PTFE suspenoid and an inert break in lubricant.	Pump service with extreme chemicals. Not suitable with molten alkalis.	260°C	1800 FPM	300 PSI
344FDA	FDA grade PTFE filament, impregnated with PTFE suspenoid.	Valve service with extreme chemicals requiring FDA grade packing.	260°C	1000 FPM	300 PSI
345	Flax and ramie fibres impregnated with PTFE suspenoid and an inert lubricant.	Marine applications.	90°C	1200 FPM	300 PSI
895	Uncoated soft annealed copper wire.	Acts as an anti-extrusion ring.	540°C	1000 FPM	1000 PSI
921	Flax and ramie fibres, impregnated with tallow and wax lubricants.	Cold water, brine and marine services.	90°C	1000 FPM	150 PSI
921G	Flax and ramie fibres, impregnated with tallow and the surface is lubricated with graphite.	Heavy duty hydraulic packing used in marine applications involving oil or cold water.	90°C	1000 FPM	150 PSI
3000G	Special acrylic yarn blend, impregnated with high temperature lubricant and finished with particulate graphite.	Economical, general purpose pump and valve service.	230°C	1000 FPM	300 PSI
3000T	Special acrylic yarn blend, impregnated with PTFE suspenoid. An inert lubricant is added for ease of start up.	General pump and valve service.	260°C	2200 FPM	500 PSI
3000TK	Special acrylic yarn blend, impregnated with PTFE suspenoid. An inert lubricant is added for ease of start up. This braided packing material also has aramide corners.	High speed pumps where non-contaminating packing is desired.	260°C	2200 FPM	500 PSI

Braided Packing



Material	Description	Application	Max. Temp.	Shaft Speed	Pressure
3030INA	High temperature non-asbestos valve stem and expansion joint packing for moderate services.	Used when experiencing high temperature steam, gases and hydrocarbons.	650°C	N/A	3000 PSI
4000	Non-staining carbon yarn, impregnated with PTFE.	Non-staining general service pump and valve packing.	290°C	2000 FPM	500 PSI
4000G	Carbon yarn impregnated with a blocking agent and lubricated with high temperature graphite.	General service pump and valve packing for use with solvents, petrochemicals, mild acids and alkalis.	400°C	2000 FPM	500 PSI
5000	Pure expanded flexible graphite.	Flexible packing providing low friction, excellent heat transfer and chemical resistance.	1100°C	4000 FPM	2500 PSI ¹
5000C	Pure expanded flexible graphite with corners of carbon yarn.	Flexible packing providing extrusion resistance, low friction, excellent heat transfer and chemical resistance.	1100°C	4000 FPM	2500 PSI ¹
5000I	High density, Inconel® reinforced, flexible graphite with colloidal graphite coating.	Extreme service valve packing. Meets API 589/607 fire test standards.	800°C	N/A	4500 PSI
5000IFE	Inconel® reinforced expanded graphite, coated with colloidal graphite.	Valve service, certified to Fugitive Emissions Standards API 589/607.	315°C	N/A	500 PSI
5000T	Flexible graphite yarn impregnated with PTFE and inert lube.	Excellent for pump and valve service. Provides good chemical resistance and heat dissipation properties.	90°C	4000 FPM	500 PSI
8000LC	Industrial grade graphite filament treated with a special graphite coating to eliminate fraying.	High shaft speed pump and valve applications. Suitable for extreme heat and aggressive chemicals.	1900°C	4000 FPM	2500 PSI ¹
8000G	Pure graphite yarn with a blocking agent and graphite lubricant.	High shaft speed pump and valve applications. Suitable for extreme heat and aggressive chemicals.	650°C	4000 FPM	2500 PSI ¹
8000T	GFO® fibre yarn.	Suitable for acids, alkalis, solvents and steam.	290°C	4000 FPM	1800 PSI ²

¹ 2500 PSI/170 BAR Valves, 500 PSI/34 BAR Pumps

² 1800 PSI/124 BAR Valves, 300 PSI/20 BAR Pumps

Braided Packing



Braided Packing

Material	Description	Application	Max. Temp.	Shaft Speed	Pressure
8000TK	GFO® fibre yarn braided with aramide corners.	Pump packing which provides abrasion and extrusion resistance.	260°C	2000 FPM	500 PSI
8010	Anti-friction lead foil, twisted over a soft fibreglass core. High temperature oil and graphite lubricant is added.	Boiler feed pumps or used as an end ring in conjunction with other packing where extrusion exists.	230°C	1000 FPM	1000 PSI
8011	Anti-friction aluminum foil, twisted over a fibreglass core. High temperature oil and graphite lubricant is added.	For use in boiler feed pumps, in abrasive solutions and as an anti-extrusion ring.	540°C	2000 FPM	1000 PSI
8012	Anti-friction lead foil. High temperature oil and graphite lubricant is added.	Boiler feed pumps or used as an end ring in conjunction with other packing where extrusion exists.	230°C	1000 FPM	1000 PSI
8013	Anti-friction aluminum foil. High temperature oil and graphite lubricant is added.	For use in boiler feed pumps, abrasive solutions and as an anti-extrusion ring.	540°C	2000 FPM	1000 PSI
8100BIL	Dense but soft lubricated PTFE/graphite braided packing.	Pump packing which provides anti-extrusion properties.	275°C	2000 FPM	300 PSI
8200BIL	Dense PTFE/graphite braided packing.	Economical multi-purpose packing.	275°C	4000 FPM	300 PSI
Arochem	Arochem (6212) is aramide yarn with PTFE.	Plunger pumps. Provides strong chemical resistance.	280°C	400 FPM	7150 PSI
Kombilon	Kombilon(6742) is a carbon and PTFE yarn.	Ideal for rotary pumps. Works well in agitators for the paper and chemical industries.	280°C	3900 FPM	362 PSI
Univerdit	Univerdit (7000) is a PTFE/graphite compound.	Pump and valve packing. Provides good resistance to gas permeation.	250°C	1200 FPM	7250 PSI
Carbosteam	Carbosteam (6550) is made of flexible carbon yarns impregnated with graphite.	Suitable for high temperature, high pressure and is extrusion resistant.	399°C	N/A	4350 PSI
Ramilon	Ramilon (4586) is PTFE impregnated fibres.	Economical water pump packing.	120°C	2500 FPM ³	580 PSI

³ 2500 FPM Rotary Pumps, 400 FPM Plunger Pumps