

GRAPHITE & CARBON PACKINGS.

1395 1372 1372P 1372K 1373 1380/90 1385 1377 1375



PROPERTIES

Material structure	exp. pure graphite foil braid. Inc.	exp. pure graphite foil braid. Inc.	Pure graphite foil	Graphite foil	exp. pure graphite foil braid. Inc.	exp. pure graphite foil pressed	Graphite	Carbon	Carbon
Waterproofing			PTFE				Graphite	Graphite	Graphite
SLubricant [*silicon-free]	no	no	yes	no	no	no	no	no	yes*
Density approx. [g/cm³]	1,4	1,2	1,4	1,2	1,2	1,2-1,8	1,0	1,0	1,2

AREAS OF APPLICATION

Temperature	-60 °C to 550 °C	-60 °C to 550 °C	-100 °C to 300 °C	-60 °C to 500 °C	-60 °C to 500 °C	-200 °C to 550 °C	-60 °C to 500 °C	-60 °C to 400 °C	-60 °C to 400 °C
Steam	+600 °C	+550 °C		+550 °C	+600 °C	+600 °C	+550 °C	+500 °C	+500 °C
pH	0-14	0-14	0-14	0-14	0-14	0-14	2-12	2-12	0-14
Pressure [p] / Speed [Vg]									
Impeller pump [bar/m/s]]			60/50						20/25
Piston pump [bar/m/s]				50/8					
Valves [bar/m/s]	500/2	300/2	150/2	350/2	400/2	300/2	150/2	150/2	100/2

APPLICATIONS

Lacquers, paints [silicon-free]	o	o	o	o	o	o	o	o	o
Abrasive and sticky media	x	x	x	x	x	x	x	x	x
Water, waste water, sea water	■	■	■	■	■	■	■	o	■
Hot water, boiler feed water	■	■	■	■	■	■	■	■	o
Vapours, sour gases, nitrogen	■	■	■	■	■	■	o	o	■
Oxygen**	x	x	x	x	x	■	x	x	x
Mineral oils, animal fats	■	■	■	■	■	■	■	■	■
Heat transfer oils, synthetic oils	■	■	■	■	■	■	■	■	■
Alkalis, diluted, saline solutions	■	■	■	■	■	■	o	o	o
Alkalis, concentrated	o	o	o	o	o	■	x	x	x
Inorganic acids, diluted, saline solutions	■	■	■	■	■	■	o	o	o
Inorganic acids, concentrated	o	o	o	o	o	o	x	x	x
Solvents, other organic compounds	o	o	o	o	o	o	o	o	o

CERTIFICATIONS

BAM

BAM for 1390:
DVGW
KTW