

PTFE PACKINGS.

	1737	2724	2725	2726	2727	2728	2729	2730	2719
PROPERTIES									
Material structure	ePTFE	PTFE	PTFE	PTFE-Graphit	PTFE-Extrud.	PTFE-Extrud.	PTFE-Graphit	PTFE	PTFE-Graphit
Waterproofing	PTFE	PTFE	PTFE		Graphit		PTFE	PTFE	PTFE
Lubricant [*silicon-free]	yes	no	yes*	nein	yes	yes	yes	no	yes*
Density approx. [g/cm³]	1,6	1,7	1,7	1,4	1,9	1,9	1,6	1,4	1,6
AREAS OF APPLICATION									
Temperature	-240 °C to 280 °C	-200 °C to 280 °C	-100 °C to 280 °C	-200 °C to 280 °C	-100 °C to 250 °C	-100 °C to 250 °C	-100 °C to 280 °C	-100 °C to 280 °C	-100 °C to 280 °C
Steam									
pH	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14	0-14
Pressure [p] / Speed [Vg]									
Impeller pump [bar/m/s]]	25/20	25/2	10/10	40/10	5/10	5/10	25/25		25/25
Piston pump [bar/m/s]	100/2	500/2	150/2	500/3			250/2		250/2
Valves [bar/m/s]	100/2	500/2	100/2	500/3			100/2	100/2	100/2
APPLICATIONS									
Lacquers, paints [silicon-free]	x	■	■	■	○	○	x	■	■
Abrasive and sticky media	○	x	x	x	x	x	○	x	x
Water, waste water, sea water	■	■	■	■	■	■	■	■	■
Hot water, boiler feed water	■	■	■	■	■	■	■	■	■
Vapours, sour gases, nitrogen	■	■	■	■	■	■	■	■	■
Oxygen**	x	■	x	x	x	x	x	x	x
Mineral oils, animal fats	■	■	■	■	■	■	■	■	■
Heat transfer oils, synthetic oils	■	■	■	■	■	■	■	■	■
Alkalis, diluted, saline solutions	■	■	■	■	■	■	■	■	■
Alkalis, concentrated	■	■	■	■	■	■	○	■	○
Inorganic acids, diluted, saline solutions	■	■	■	■	■	■	■	■	■
Inorganic acids, concentrated	■	■	■	■	■	■	■	■	■
Solvents, other organic compounds	■	■	■	■	■	■	■	■	■
CERTIFICATIONS									
	FDA	BAM/FDA for 2724F	FDA for 2725F	BAM FMFA					FMFA