

Legend

1 = very good / 2 = good / 3 = average / 4 = low / 5 = weak

* =short term / ** = better result only with special compound / *** = depends on compound

	Material									
	NBR	FKM	EPDM	EPDM sulphur	VMQ peroxide	HNBR	FFKM	FVMQ	CR	AU / EU
Properties										
Compression set	1	1	3	1	2	1	3	2	2	3
Tear strength	2	2	3	2	4	1	2	3	2	1
Abrasion resistance	2	2-3	2	2	4	2	3	3	2	1
Ageing resistance	4	1	2	2	1	2	1	1	2	1
Ozone resistance	4	1	2	2	1	2	1	1	2	1
Resistance to oil and grease	2	1	5	5	3	2	1	2	3	2
Fuel resistance	4**	2**	5	5	4	3	1	2	3	3
Resistance to hot water[°C]	80**	80**	130	150	100	100**	***	100	80	50
Resistance to steam [°C]	-	-	130	175	120*	-	***	120*	-	-
Heat resistance standard materials [°C]	100	200	130	150	200	150	260	175	100	100
Heat resistance special materials [°C]	120	-	-	-	250	-	330	-	-	-
Low temperature resistance standard materials [°C]	-30	-15	-45	-50	-55	-30	-15	-55	-40	-40
Low temperature resistance special materials [°C]	-50	-35	-	-	-	-40	-35	-	-50	-