

Material (Trade name)	Temperature range °C	Water	Acid	Lye	Oils and greases	Fuel	Ozone	Hydrocarbons			Tensile strength	Elongation at break	Rebound resistance	Abrasion resistance
								Aliphatic	Aromatic	Chlorinated				
NR (Natural rubber)	-30/+80	+	*	+	-	-	-	-	-	-	++	++	++	++
EPDM	-30/+150	++	++	++	-	-	++	-	-	-	+	+	+	+
NBR (Perbunan)	-40/+110	+	+	+	+	+	*	++	-	-	+	+	+	++
HNBR (Therban)	-40/+150	+	+	+	+	+	*	++	-	-	+	+	+	++
FPM (Viton)	-30/+220	+	+	+	++	++	++	++	++	++	+	+	-	+
CR (Neoprene)	-30/+120	++	+	+	*	-	++	+	-	-	+	+	+	+
VMQ (Silicon)	-50/+220	+	*	+	+	-	+	-	-	-	-	-	+	*
FVMQ (Fluorsilicon)	-70/+170	+	*	+	+	-	+	-	-	-	-	-	+	*
FFKM (Perfluor)	-30/+300	++	++	*	++	++	++	++	++	++	+	+	-	+
TPE (Thermolast K)	-20/+120	Technical data on request												

Key: ++ = excellent/very good + = good/suitable * = limited/partially suitable - = inferior/unsuitable

This data is supplied without guarantee and without claim to completeness