

Pharma & Biomedical
 Chemical Process Ind.
 Food & Beverage
 General Industrial
 Oil & Gas

				Compound	Elastomer ASTM D 1418	Elastomer GITIS Class	Colour	Hardness - Shore A	Organic Acids	Inorganic acids	Mineral Oil	Fuels	Ketones, ethers, esters	Alcohols	Steam	Hydrocarbon Process Fluids	Amine	Bases	Specific weight [g/cm ³]	TR10 [°C]	Min. Temp [°C] - const. Service	Max. Temp [°C] - const. Service	Max. Peak-Temp [°C]	Tensile strength [Mpa]	Elongation [%]	Compression Set	Certified/Approved							
																												NORSOK	EN549	FDA	EGV 1935/2004:2004-10-27	3A	USP-VI	
X				VB070FQ2	FKM	ST		70	C	B	A	B	C	B	C	B	C	C	2,02	-17	-25	200	220	≥12	≥175	24h 200°C ≤20%			X	X			X	
			X	VB070ST2	FKM	ST		70	C	B	A	B	C	B	C	B	C	C	1,85	-17	-25	230	250	≥12	≥175	24h 200°C ≤18%	X							
			X	VB075ST0	FKM	ST		75	C	B	A	B	C	B	C	B	C	C	1,90	-17	-25	200	220	≥10	≥160	24h 200°C ≤20%								
			X	VG375ST0	FKM	ST		75	C	B	A	B	C	B	C	B	C	C	2,06	-17	-25	200	220	≥10	≥160	24h 200°C ≤20%								
			X	VB075ST6	FKM	ST		75	C	B	A	B	C	B	C	B	C	C	1,88	-17	-25	250	270	≥10	≥175	24h 200°C ≤16%								
			X X	VB090ST0	FKM	ST		90	C	B	B	B	C	B	C	B	C	C	1,89	-17	-25	200	220	≥10	≥100	24h 200°C ≤20%								
			X	VG390ST0	FKM	ST		90	C	B	B	B	C	B	C	B	C	C	2,19	-17	-25	200	220	≥10	≥110	24h 200°C ≤25%								
	X		X X	HB090ST0	HNBR	ST		90	B	C	B	B	C	A	C	B	B	C	1,25	-19	-25	150	160	≥16	≥100	24h 150°C ≤25%	X							
		X	X	SR060ST4	VMQ	ST		60	B	C	B	C	C	A	C	C	B	C	1,19	-51	-60	200	200	≥7	≥125	24h 175°C ≤25%				X				
X			X	ST070FQ9	VMQ	ST	transp.	70	B	C	C	C	C	A	C	C	B	C	1,20	-71	-75	200	200	≥7	≥350	24h 175°C ≤30%		X	X				X	
			X	VB070LT0	FKM	LT		70	C	B	A	B	C	B	B	B	C	C	1,85	-30	-40	200	220	≥11	≥250	24h 200°C ≤30%								
			X	VB090LT0	FKM	LT		90	C	B	B	B	C	B	B	B	C	C	1,84	-30	-40	200	220	≥12	≥140	24h 200°C ≤30%								
			X	VB090LE3	FKM	LT		90	C	B	A	B	C	B	B	B	C	C	1,81	-30	-40	200	220	≥14	≥120	24h 200°C ≤40%	X							
			X	VB070LT1	FKM	LT		70	C	B	A	B	C	A	B	B	C	C	1,87	-40	-50	200	220	≥8	≥150	24h 200°C ≤20%								
			X	VB070VLT	FKM	LT		70	B	B	A	B	C	A	B	B	C	C	1,90	-46	-55	200	220	≥12	≥170	24h 200°C ≤30%								
			X	VB090LT1	FKM	LT		90	C	B	A	B	C	A	B	B	C	C	1,86	-40	-50	200	220	≥14	≥100	24h 200°C ≤20%								
			X	VB090LE1	FKM	LT		90	B	B	A	B	C	A	B	B	C	C	1,82	-40	-50	200	220	≥14	≥90	24h 200°C ≤20%	X							
			X	VB090LT3	FKM	LT		90	B	B	A	B	C	A	B	B	C	C	1,83	-46	-55	200	220	≥12	≥110	24h 200°C ≤30%	X							
			X	HB090LT2	HNBR	LT		90	C	C	B	C	C	B	C	C	C	C	1,28	-40	-50	150	160	≥18	≥105	24h 150°C ≤35%								
X	X	X		VW070SR3	FKM	xR		70	B	A	A	A	C	A	A	A	C	B	1,88	-7	-15	200	220	≥14	≥250	24h 200°C ≤25%			X	X			X	
X	X	X	X	VB075SR3	FKM	xR		75	B	A	A	A	C	A	A	A	C	B	1,92	-7	-15	200	220	≥15	≥200	24h 200°C ≤20%			X	X			X	
	X	X	X	VB090ER0	FKM	xR		90	B	A	A	A	C	A	A	A	C	B	1,85	-7	-15	200	220	≥14	≥90	24h 200°C ≤30%	X							
	X	X	X	VB090LE0	FKM	xR		90	B	A	A	A	C	A	A	A	C	B	1,85	-25	-35	200	220	≥12	≥105	24h 200°C ≤19%	X							
	X	X		VB070FEQ	FPEM	xR		70	B	A	A	B	C	A	A	B	A	B	1,65	6	-5	200	230	≥24	≥240	24h 200°C ≤25%			X	X				
	X	X		VB070EXA	FPEM	xE		70	A	A	A	A	A	A	A	A	A	A	1,98	-8	-15	200	200	≥14	≥200	24h 200°C ≤40%			X	X				
	X			EB080ST1	EPDM	xE		80	A	B	C	C	A	A	A	C	C	A	1,13	-43	-50	150	180	≥15	≥120	72h 150°C ≤25%								
X	X	X		VW075FFQ	FFKM	xE		75	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	2,49	-2	-5	230	240	≥14	≥155	72h 200°C ≤26%			X	X			X	
	X	X		VB075FFA	FFKM	xE		75	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	1,98	-2	-5	250	260	≥10	≥180	24h 200°C ≤25%			X					
	X	X		VB075FF1	FFKM	xE		75	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	1,96	-1	-5	320	330	≥10	≥100	72h 280°C ≤35%								
	X	X		VB080FF2	FFKM	xE		73	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	1,98	-6	-10	260	270	≥15	≥175	72h 200°C ≤30%								
	X	X	X	VB090FFL	FFKM	xE		90	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	1,92	-30	-35	240	250	≥11	≥115	72h 200°C ≤32%	X							
	X	X		VB090FFE	FFKM	xE		90	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	2,00	-1	-10	320	330	≥19	≥100	72h 200°C ≤21%								

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