



MAKER OF ACUSHNET RUBBER
 IN FIBER - CUSTOM PLASTICIZER SOLUTIONS

FKM Grade Comparison

	General Grades			Specialty Grades						
	A	B	F/GF	GB	GFLT	GLT	-30 (Solvay)	-35 (Solvay)	-40 (Solvay)	ETP
Nominal Polymer Fluorine Content, wt%	66	68	70	66	67	64	67	65	65	67
Percent Volume Change in Fuel C 168 hr @ 23°C (73°F)	4	3	2	5	2	5	9	9	8	4
Percent Volume Change in E85 168 hr @ 40°C (104°F)	10	8	6	10	16	10	13	10	8	12
Percent Volume Change in Methanol 168 hr @ 23°C (73°F)	90	40	5	28	5	90	3	16	9	5
Vapor Permeation for CE10 at 40°C g-mm/m ² /day	60	27	22	29	39	72	45	143	95	no data
Percent Volume Change in KOH 168 hr @ 70°C (158°F)	Samples Degraded									14
Low Temperature Flexibility TR-10, °C	-17	-13	-5	-17	-24	-31	-30	-35	-40	-10
Relative Cost	1.0	1.5	1.5	3.0	4.0	4.0	4.0	5.0	8.5	20.0
Precix Material Code*	F75, F40	F95	F68, F86	F137	F78, F77	F19, F79	F119	F122	F103, F139	F65

Key to grades:

GF	Good for fuel
GB	Also good for fuel
GFLT	Good fuel, low temp
GLT	Good low temp
ETP	Viton Extreme

* Code are examples - other options exist

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