



MAKERS OF **ACUSHNET RUBBER**
OF PRECIS - CUSTOM ELASTOMER SOLUTIONS

Fluorocarbons (FKM) - Fuel Blends vs Temperature*

	TR-10, °C						
	-7	-10	-15	-24	-30	-35	-40
Fuel C	F43	F86	F133, F137	F78, F118	F05, F119	F122	F103
CE15	F43	F86	F78, F118	F78, F118	F05, F119		
CE25	F43, F86	F75, F86	F75, F78	F78, F118	F119		
CE85	F43, F86	F86	F133, F137		F119	F122	F103
Ethanol (100%)	F43	F86			F79, F05		
CM15	F43	F86	F133, F137	F78, F118	F119	F122	F103
CM20	F43	F86	F133, F137	F78, F118	F119	F122	F103
CM50	F43	F86	F78, F118	F78, F118	F119	F122	F103
CM85	F43	F86	F78, F118	F78, F118	F119	F122	F103
Methanol (100%)	F43	F86	NR	F78, F118	NR	F103	F103
Diesel Fuel	F43	F86	F133, F137	F05, F79	F05, F79	F103	F103
Bio-Diesel	F43	F75	F133, F137	F05, F79	F05, F79	F122	

*Notes:

(4) Compounds listed have volume swells under 20% at room temperature for 70 hours.

TR-10, °C

(1) The recommendations presented here are based on existing test data. As with any new application testing should be done to ensure the chosen compound(s) will meet expectations with an appropriate safety factor;

(2) NR - not recommended, exceeds 75% volume swell;

(3) Blank - no current test data available - testing can be conducted to your specification at Precix's expense;