

**COMPOUND NUMBER 5144788**

Description Fluorocarbon (FKM) 75 ± 5 Shore A  
MIL-R-83248C Type I Class I

Certifications

**ORIGINAL PHYSICAL PROPERTIES**

		Units
Tensile Strength	1985 (13.68)	psi (MPa)
Elongation	205	%
Hardness	78	Shore A
Specific Gravity	1.84	-

**SEALING PROPERTIES**

	25% Squeeze	Units	Time Hours	Temperature °C
Compression Set	9.9	%	22	200
	28.5	%	336	200

**THERMAL PROPERTIES**

	Δ Hardness Pts.	Δ Tensile %	Δ Elongation %	Δ Weight %	Time Hours	Temperature °C
Heat Aging	+2	-17	+15	+3.6	70	270

  

	Δ Hardness Pts.	Δ Tensile %	Δ Elongation %	Δ Volume %	Time Hours	Temperature °C
ARM-200	-7	-2	+18	+16.3	70	200
ASTM Fuel B	-1	-	+2	+0.6	70	23