

TEST REPORT - FPM 75

COMP V7501
MFR 8099

Complies to M4HK710 A1-11 B38 EF31 EO78 Z Z1:75 +/-5 Z2: DAI-KIN

Colour BLACK

Temp range -20C TO +200C

		Requirements	Result
Properties	Hardness Shore A	75 +/-5	74
	Tensile Strength PSI	1450	1689
	Elongation %	175	210
	Specific Gravity		1.865
Compression Set	200C FOR 22 HRS	50	16
Heat Resistance Test	275C FOR 70 HRS		
	Change in Hardness, Max Points	+10	+3
	Tensile Strength Change %	-40	+4.6
	Elongation Change %	-20	-12.7
	Change in Volume	---	---
Fluid Resistance Test	EO78 ASTM 101# Oil @ 200C FOR 70 HRS		
	Change in Hardness, Max Points	-15~0	-5
	Tensile Strength Change %	-40	-9.7
	Elongation Change %	-20	-15.4
	Change in Volume %	0~+15	+13.1
Fluid Resistance Test	Fuel C @ 23C FOR 70 HRS		
	Change in Hardness, Max Points	+/-5	-3
	Tensile Strength Change %	-25	-9.8
	Elongation Change %	-20	-17.6
	Change in Volume %	0~-10	+3.9

Please note that these results are for reference purposes only and Supaseal makes no warranty, expressed or implied, that parts manufactured from this compound will perform satisfactorily in the customer's application. It is the customers responsibility to test and evaluate parts prior to use.

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