

TEST REPORT - AFLAS 80

COMP L8001B
MFR 8063

Complies to	ASTM D2000 M2HK810 A1-10 B37 EF31		
Colour	BLACK		
Temp range	- 10C TO + 195C		
	PRESS CURE 170C FOR 10 MINS		
	POST CURE 230C FOR 24 HR		
Properties	Requirement		Result
	Hardness Shore A	80 +/- 5	75
	Tensile Strength MPA	10	12.4
	Elongation %	150	241
	Specific Gravity		1.600
Heat Resistance	250 C FOR 70 HRS		
	Hardness Change	+10	+1
	Tensile Strength Change	-25	+ 4
	Elongation Change	-25	- 4
Compression Set	175C FOR 22 HRS	50	15
Fluid Resistance Test	Fuel C Immersion @ RT FOR 70 HRS		
	Change in Hardness, Max Points	+/- 5	- 2
	Tensile Strength Change %	-25	- 6
	Elongation Change %	- 20	-37
	Change in Volume	0~+ 10	+ 6

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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