

TEST REPORT - HNBR 70

COMP H7001B
MFR 8063

Complies to	ASTM D2000 M3DH710 A26 B16 EO16 EO36		
Colour	BLACK		
Temp range	-30C TO +135C		
	PRESS CURE 170C FOR 10 MINS		
	POST CURE 120C FOR 1 HRS		
Properties	Requirement		Result
	Hardness Shore A	70 +/- 5	68
	Tensile Strength MPA	10	15.5
	Elongation %	200	494
	Specific Gravity		1.233
Heat Resistance	150C FOR 70 HRS		
	Hardness Change	+10	+8
	Tensile Strength Change	-25	+1
	Elongation Change	-30	-22
Compression Set	150C FOR 22 HRS	30	8
Fluid Resistance Test	NO.1 Oil @ 150C FOR 70 HRS		
	Change in Hardness, Max Points	-5~+10	-2
	Tensile Strength Change %	-20	+5
	Elongation Change %	-30	-18
	Change in Volume	+/-5	+0.3
Fluid Resistance Test	NO.3 Oil @ 150C FOR 70 HRS		
	Change in Hardness, Max Points	-15	-11
	Tensile Strength Change %	-30	-13
	Elongation Change %	-30	-5
	Change in Volume %	+25	+5

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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