

TEST REPORT - NBR 70 CORD

COMP CNBOE7001
MFR 8099

Colour	BLACK		
Temp range	-30C TO +100C		
Properties		Requirement	Result
	Hardness Shore A	70+/- 5	71
	Tensile Strength PSI	1450	2501
	Elongation %	250	423
	Specific Gravity		1.213
Compression Set	100C FOR 22 HRS		12.2
Heat Resistance Test	A14 100C FOR 70 HRS		
	Change in Hardness, Max Points	+/- 15	+3
	Tensile Strength Change %	- 20	- 4.6
	Elongation Change %	-40	-26
Fluid Resistance Test	EO14 ASTM 101# Oil @ 100C FOR 70 HRS		
	Change in Hardness, Max Points	-5 - +15	+ 7
	Tensile Strength Change %	- 25	+ 4.1
	Elongation Change %	-45	-15.1
	Change in Volume %	-10 - +5	-7.1
Fluid Resistance Test	EO34 IRM903# Oil @100 C FOR 70 HRS		
	Change in Hardness, Max Points	0- -15	- 2
	Tensile Strength Change %	-45	- 3.1
	Elongation Change %	- 45	- 15.3
	Change in Volume %	0 - +35	+ 5
Low Temp Brittleness F16	-35C FOR 3 MINS		PASS

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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