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**NEOPRENE 90**  
 TEST REPORT

A	COLOUR	BLACK		
B	OPERATING TEMP RANGE	(-) 20 TO (+) 110 DEG C		
C	COMPLYS TO	ASTM D2000 M4BC910 A14 B14 EO14 EO34		
D	PHYSICAL PROPERTIES	PRESS CURE @ 170 DEG C X 10 MIN		
			<u>REQUIREMENTS</u>	<u>RESULTS</u>
		HARDNESS SHORE A	90 (+ OR - 5)	88
		TENSILE STRENGTH MPA	10	10.8
		ELONGATION %	150	152
		SPECIFIC GRAVITY		1.443
E	HEAT RESISTANCE	TESTED AT 100 DEG C FOR 70 HOURS		
		HARDNESS CHANGE (POINTS)	(+)15	(+2)
		TENSILE STRENGTH CHANGE %	(-)15	(+4)
		ELONGATION CHANGE %	(-)40	(+1)
F	COMPRESSION SET	CURING CONDITIONS		
		HEAT AGING @ 100 DEG C X 22 HOURS %	35	10
G	FLUID RESISTANCE TEST 1	OIL IMMERSION @ 100 DEGC X 70 HOURS		
		HARDNESS CHANGE (POINTS)	(-)10 TO (+) 10	(+4)
		TENSILE STRENGTH CHANGE %	(-)30	(-)12
		ELONGATION STRENGTH CHANGE %	(-)30	(-)5
		VOLUME CHANGE %	(-)10 TO (+)15	(-)5
H	FLUID RESISTANCE TEST 3	OIL IMMERSION @ 100 DEGC X 70 HOURS		
		TENSILE STRENGTH CHANGE %	(-)45	(-)42
		ELONGATION STRENGTH CHANGE %	(-)30	(-)27
		VOLUME CHANGE %	(+)80	(+)41

PLEASE NOTE THAT THESE RESULTS ARE FOR REFERENCE PURPOSES ONLY AND EDCO SEAL AND SUPPLY LTD MAKES NO WARRANTY, EXPRESSED OR IMPLIED, THAT PARTS MANUFACTURED IN THIS COMPOUND WILL PERFORM SATISFACTORILY IN THE CUSTOMERS APPLICATION. IT IS THE CUSTOMERS RESPONSIBILITY TO TEST PARTS PRIOR TO USE.