

EPDM 70 PEROXIDE CURED
 TEST REPORT

A	COLOUR	BLACK		
B	OPERATING TEMP RANGE	(-) 55 TO (+) 150 DEG C		
C	COMPLYS TO	ASTM D2000 M2BA710 A14 B13 F19 Z1 (Z1=PEROXIDE)		
D	PHYSICAL PROPERTIES	PRESS CURE @ 170 DEG C X 10 MIN		
			<u>REQUIREMENTS</u>	<u>RESULTS</u>
		HARDNESS SHORE A	70 (+ OR - 5)	66
		TENSILE STRENGTH MPA	10	13.4
		ELONGATION %	250	505
		SPECIFIC GRAVITY		1.138
E	HEAT RESISTANCE	TESTED AT 100 DEG C FOR 70 HOURS		
		HARDNESS CHANGE (POINTS)	(+) OR (-) 15	(+3)
		TENSILE STRENGTH CHANGE %	(+) OR (-) 30	(+5)
		ELONGATION CHANGE %	(-)50	(+7)
F	COMPRESSION SET	CURING CONDITIONS		
		HEAT AGING @ 70 DEG C X 22 HOURS %	50	7
		LOW TEMP BRITTLENESS TESTS AFTER 3 MINS @ -55 DEG C		NON BRITTLE

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