



Tel: 0116 275 4720 Fax: 0116 275 4721  
Email: sales@edcoseal.co.uk Web: www.edcoseal.co.uk

### BUTYL 70 (IIR)

#### TEST REPORT

A	COLOUR	BLACK		
B	OPERATING TEMP RANGE	(-) 60 TO (+) 120 DEG C		
C	COMPLYS TO	ASTM D2000 M2AA706 A13 B13		
D	PHYSICAL PROPERTIES	PRESS CURE @ 170 DEG C X 10 MIN POST CURE @ 120 DEG C X 1 HOUR		
			<u>REQUIREMENTS</u>	<u>RESULTS</u>
		HARDNESS SHORE A	70 (+ OR - 5)	70
		TENSILE STRENGTH MPA	6	6.8
		ELONGATION %	150	458
		SPECIFIC GRAVITY		1.337
E	HEAT RESISTANCE	TESTED AT 70 DEG C FOR 70 HOURS		
		HARDNESS CHANGE (POINTS)	(-)15 TO (+)15	(+2)
		TENSILE STRENGTH CHANGE %	(-)30 TO (+)30	(+5)
		ELONGATION CHANGE %	(-)50	(+6)
F	COMPRESSION SET	CURING CONDITIONS		
		HEAT AGING @ 70 DEG C X 22 HOURS %	50	22

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.