

Data Sheet: BUTYL60

MATERIAL: BUTYL RUBBER 60 SHORE (IIR 60)

COLOUR: BLACK

GENERAL SERVICE TEMPERATURE RANGE: -50°C to +121°C

SPECIFICATION: ASTM D2000 M2AA606 A13 B13

PHYSICAL PROPERTIES	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	60+/-5	60
TENSILE STRENGTH, MPa	6.0	7.0
ELONGATION %	250	334
SPECIFIC GRAVITY		1.187
HEAT AGEING @ 70 hrs @ 70°C		
HARDNESS CHANGE, POINTS	+/-15	-1
TENSILE STRENGTH CHANGE %	+/-30	+8
ELONGATION CHANGE %	-50	-34
COMPRESSION SET		
22hrs @ 70°C %	50	31

The above test results are based on test slabs / buttons. The results from the actual parts may be different.

Issue Date: 27.05.2011