

Data Sheet: SBR70

MATERIAL: STYRENE BUTADIENE 70 SHORE

COLOUR: BLACK

GENERAL SERVICE TEMPERATURE RANGE: -45°C to 100°C – DRY HEAT ONLY

SPECIFICATION: ASTM D2000 M8BA708 A14 B13

PHYSICAL PROPERTIES	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	70+/-5	69
TENSILE STRENGTH, MPa	8.0	9.1
ELONGATION, %	200	461
SPECIFIC GRAVITY		1.427
HEAT AGEING 70hrs @ 100°C		
HARDNESS CHANGE, POINTS	+/-15	+8
TENSILE STRENGTH CHANGE %	+/-3	0/3
ELONGATION CHANGE %	-50	-6
COMPRESSION SET		
22hrs @ 70°C %	25	11

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

Issue Date: 27.05.2011