

# Data Sheet: AFLAS90

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MATERIAL: AFLAS 90 SHORE (AF901010)

COLOUR: BLACK

GENERAL SERVICE TEMPERATURE RANGE: -9°C to 204°C

PHYSICAL PROPERTIES	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	90+/-5	90
TENSILE STRENGTH, psi	2030	2544
ELONGATION, %	100	133
SPECIFIC GRAVITY		1.6528
<b>HEAT AGEING @ 70 hrs @ 200°C</b>		
HARDNESS CHANGE, POINTS		+1
TENSILE STRENGTH CHANGE %		+8
ELONGATION CHANGE, %		-10
<b>COMPRESSION SET</b>		
70 hrs @ 200°C %		40

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

**Issue Date: 27.05.2011**