

AFLAS 80

SPECIFICATION – ASTM M2HK810 A1-10 B37 EF31	Test	Spec
Physical Properties		
Press Cure at 170°C for 10 mins		
Post Cure at 230°C for 24 hrs		
Hardness, PTS	75	80 +/-5
Tensile, strength, MPa	12.4	10
Elongation, %	241	150
Specific Gravity	1.600	
Heat Ageing at 250°C for 70 hrs		
Hardness change, points	+1	+10
Tensile strength change, %	+4	-25
Elongation Change, %	-4	-25
Compression Set		
Press Cure at 170°C for 20 mins		
Post Cure at 230°C for 24 hrs		
Heat Ageing at 175°C for 22 hrs	15	50
Fuel C oil immersion at RTx70 hrs		
Hardness change, points	-2	+/-5
Tensile change, %	-6	-25
Elongation change, %	-11	-20
Volume change, %	+6	0/+10

The above data is obtained through our own laboratory testing on slabs and buttons and als D2137