

AFLAS 70

SPECIFICATION – ASTM D2000 M2HK714 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	72	70 +/-5
Tensile, strength, MPa	17.9	14
Elongation, %	271	175
Specific Gravity	1.861	
Heat Ageing at 250°C for 70 hrs		
Hardness change, points	+3	+10
Tensile strength change, %	-1	-25
Elongation Change, %	-7	-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	11	50
Fuel C oil immersion at RTx70 hrs		
Hardness change, points	-2	+/-5
Tensile change, %	-7	-25
Elongation change, %	-12	-20
Volume change, %	+5	0/+10

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