

GREEN FKM 75

SPECIFICATION – ASTM D2000 M2HK710 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, shore A		76	75 +/-5
Tensile, strength, MPa		8.7	7
Elongation, %		225	175
Specific Gravity		2.192	
Heat Resistance at 250°C for 70 hrs			
Hardness change, points		+6	+10
Tensile change, %		+29	-25
Elongation change, %		-23	-25
Compression Set, heat ageing at 175°C for 22 hrs			
Press Cure at 170°C for 20 mins			
Post Cure at 230°C for 24 hrs			
Compression set, %		16	50
ASTM No1 oil immersion at 200°C for 70 hrs			
Hardness Change, points		-3	+/-5
Tensile Strength change, %		-11	-25
Elongation Strength Change, %		+9	-20
Volume Change, %		+3	0/+10

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