

FKM 75 GFLT TYPE

SPECIFICATION – ASTM D2000 M2HK710 A1-10 B37 EF31 F17		Test	Spec
Physical Properties			
Press Cure at 170°C for 10 mins			
Post Cure at 230°C for 24 hrs			
Hardness, shore A		74	75 +/-5
Tensile, strength, MPa		15.8	10
Elongation, %		175	180
Specific Gravity		1.872	
Heat Resistance at 250°C for 70 hrs			
Hardness change, points		+1	+10
Tensile change, %		-1	-25
Elongation change, %		+50	-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, %		10	50
ASTM No1 oil immersion at 200°C for 70 hrs			
Hardness Change, points		-4	+/-5
Tensile Strength change, %		-23	-25
Elongation Strength Change, %		-11	-25
Volume Change, %		+1	0/+10
Low Temp Brittleness Test			
3 minutes at -35°C		Non Brittle	

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