

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