

## FKM 60 BLACK

SPECIFICATION – ASTM D2000 M2HK607 A1-10 B37 EF31		Test	Spec
<b>Physical Properties</b>			
<b>Press Cure at 170°C for 10 mins</b>			
<b>Post Cure at 230°C for 24 hrs</b>			
Hardness, Shore A		62	60 +/-5
Tensile, strength, MPa		8.5	7.0
Elongation, %		279	200
Specific Gravity		1.807	
<b>Heat Ageing at 250°C for 70 hrs</b>			
Hardness change, points		+1	+10
Tensile strength change, %		-6	-25
Elongation Change, %		+44	-25
<b>Compression Set</b>			
<b>Press Cure at 170°C for 20 mins</b>			
<b>Post Cure at 230°C for 24 hrs</b>			
<b>Heat Ageing at 175°C for 22 hrs, %, max</b>		9	50
<b>Fuel C Oil Immersion @RT x 70 hrs</b>			
Hardness change, points		-3	+/-5
Tensile strength change, %		-22	-25
Elongation change, %		-7	-20
Volume change, %		+3	0~+10

NOTE: The above test was tested with test piece and for your reference only.  
 This compound V6001B can meet ASTM D2000 M2HK607 A1-10 B37 EF31