

FKM 60 BLACK

SPECIFICATION – ASTM D2000 M2HK607 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	62	60 +/-5
Tensile, strength, MPa	8.5	7.0
Elongation, %	279	200
Specific Gravity	1.807	
Heat Ageing at 250°C for 70 hrs		
Hardness change, points	+1	+10
Tensile strength change, %	-6	-25
Elongation Change, %	+44	-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, %, max	9	50
Fuel C Oil Immersion @RT x 70 hrs		
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