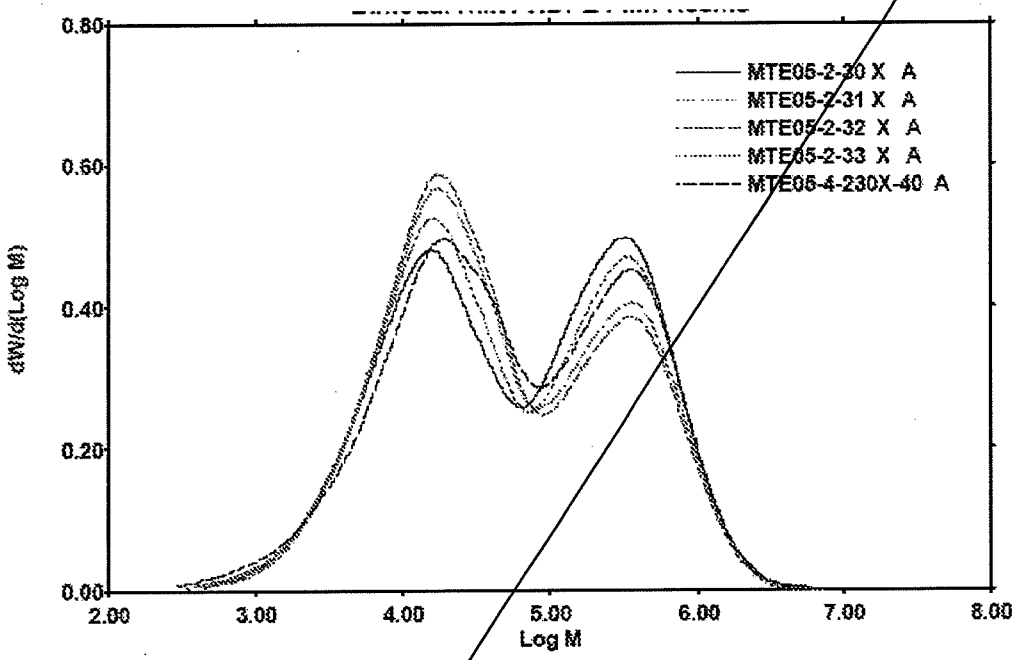

0.80
0.60
0.40
0.20
0.00
dW/d(Log M)
2.00
3.00
4.00
5.00
6.00
7.00
8.00
Log M
MTE05-2-30 X A
MTE05-2-31 X A
MTE05-2-32 X A
MTE05-2-33 X A
MTE05-4-230X-40 A

Figure 1

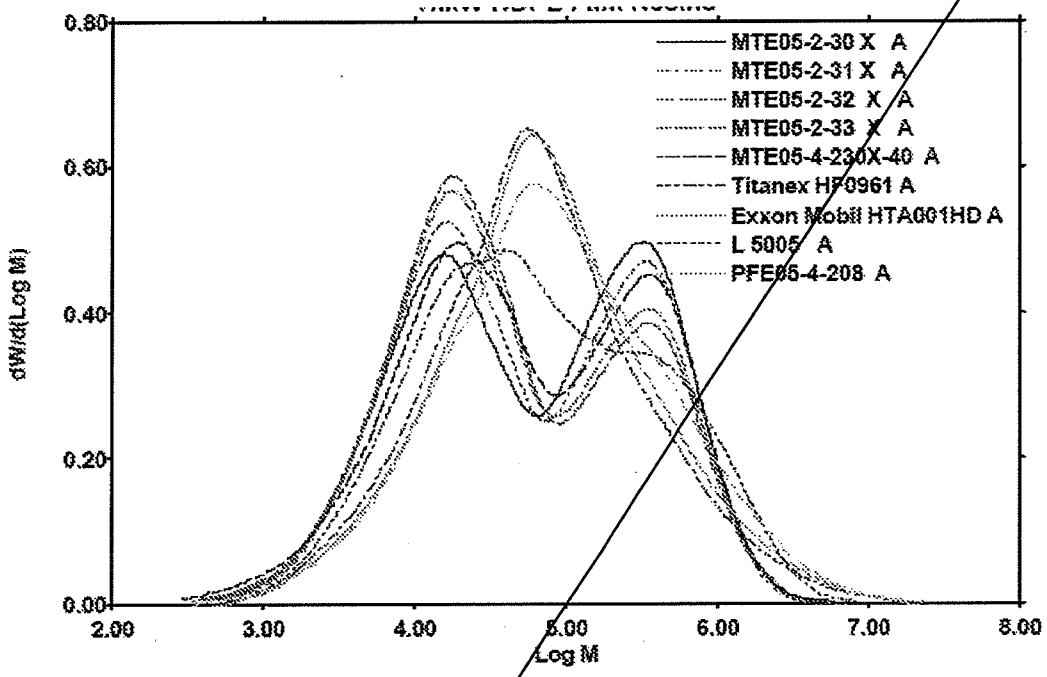

0.80
0.60
0.40
0.20
0.00
dW/d(Log M)
2.00
3.00
4.00
5.00
6.00
7.00
8.00
Log M
MTE05-2-30 X A
MTE05-2-31 X A
MTE05-2-32 X A
MTE05-2-33 X A
MTE05-4-230X-40 A
Titanex HF0961 A
Exxon Mobil HTA001HD A
L 5005 A
PFE05-4-208 A

Figure 2

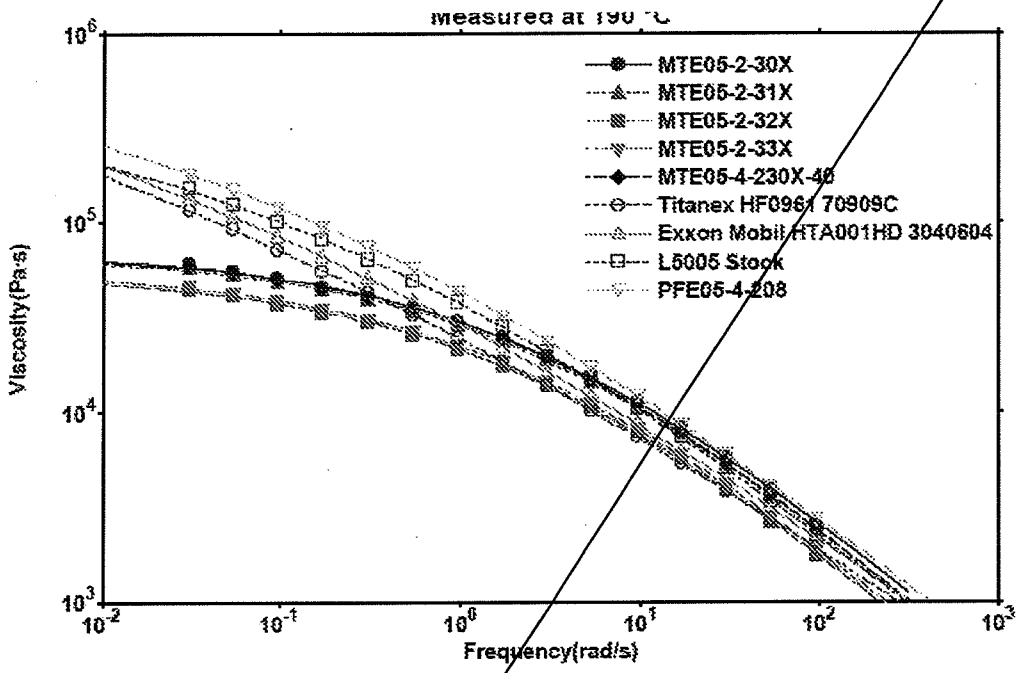

Measured at 190 °C
MTE05-2-30X
MTE05-2-31X
MTE05-2-32X
MTE05-2-33X
MTE05-4-230X-40
Titanex HF0961 70909C
Exxon Mobil HTA001HD 3040604
L5005 Stock
PFE05-4-208
Viscosity(Pa·s)
Frequency(rad/s)

Figure 3

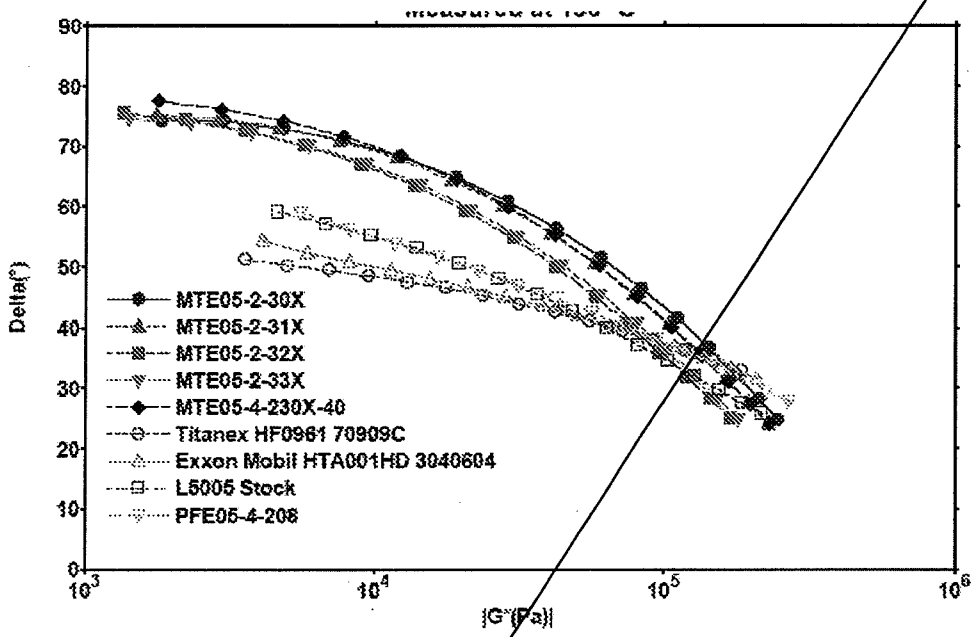

Delta(°)
|G*(Pa)|
MTE05-2-30X
MTE05-2-31X
MTE05-2-32X
MTE05-2-33X
MTE05-4-230X-40
Titanex HF0961 70909C
Exxon Mobil HTA001HD 3040604
L5005 Stock
PFE05-4-208

Figure 4

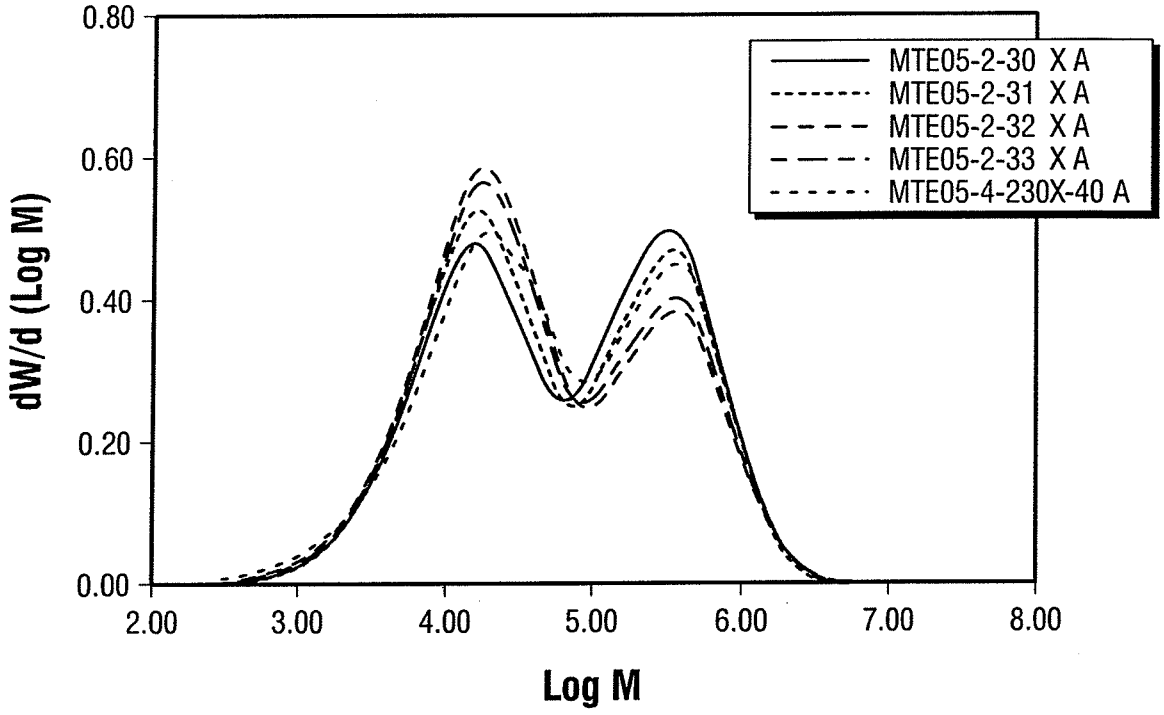

0.80
0.60
0.40
0.20
0.00
dW/d (Log M)
2.00
3.00
4.00
5.00
6.00
7.00
8.00
Log M
MTE05-2-30 X A
MTE05-2-31 X A
MTE05-2-32 X A
MTE05-2-33 X A
MTE05-4-230X-40 A

FIG. 1

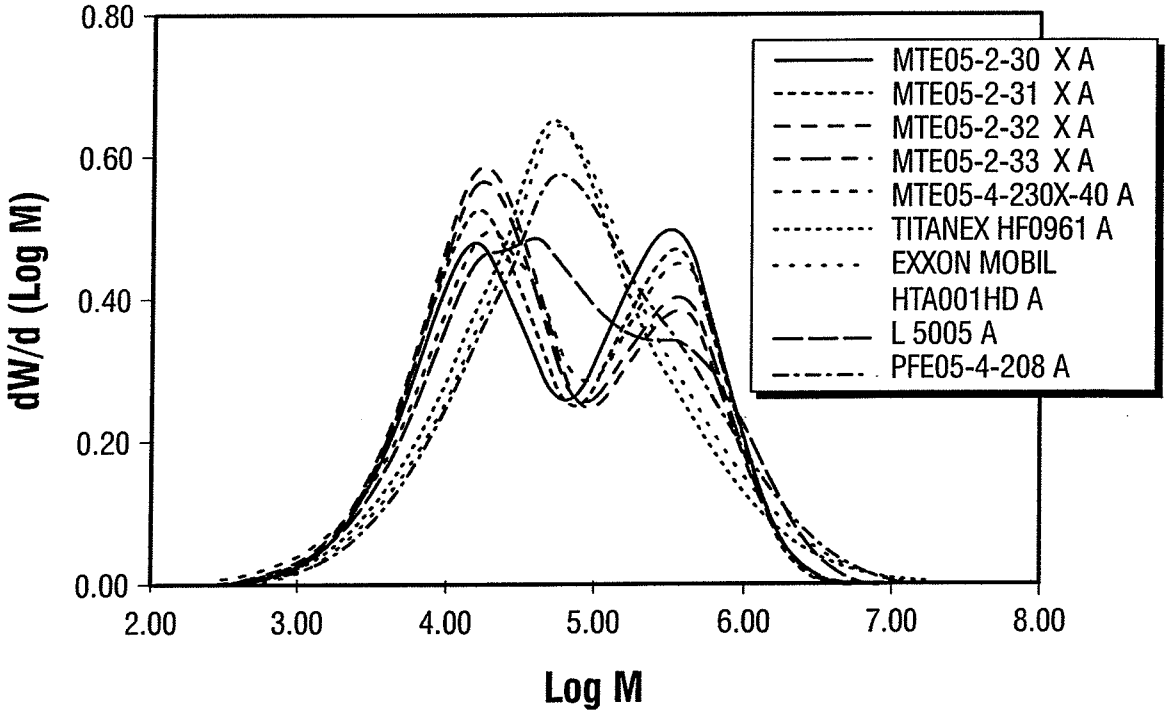

0.80
0.60
0.40
0.20
0.00
dW/d (Log M)
2.00
3.00
4.00
5.00
6.00
7.00
8.00
Log M
MTE05-2-30 X A
MTE05-2-31 X A
MTE05-2-32 X A
MTE05-2-33 X A
MTE05-4-230X-40 A
TITANEX HF0961 A
EXXON MOBIL HTA001HD A
L 5005 A
PFE05-4-208 A

FIG. 2

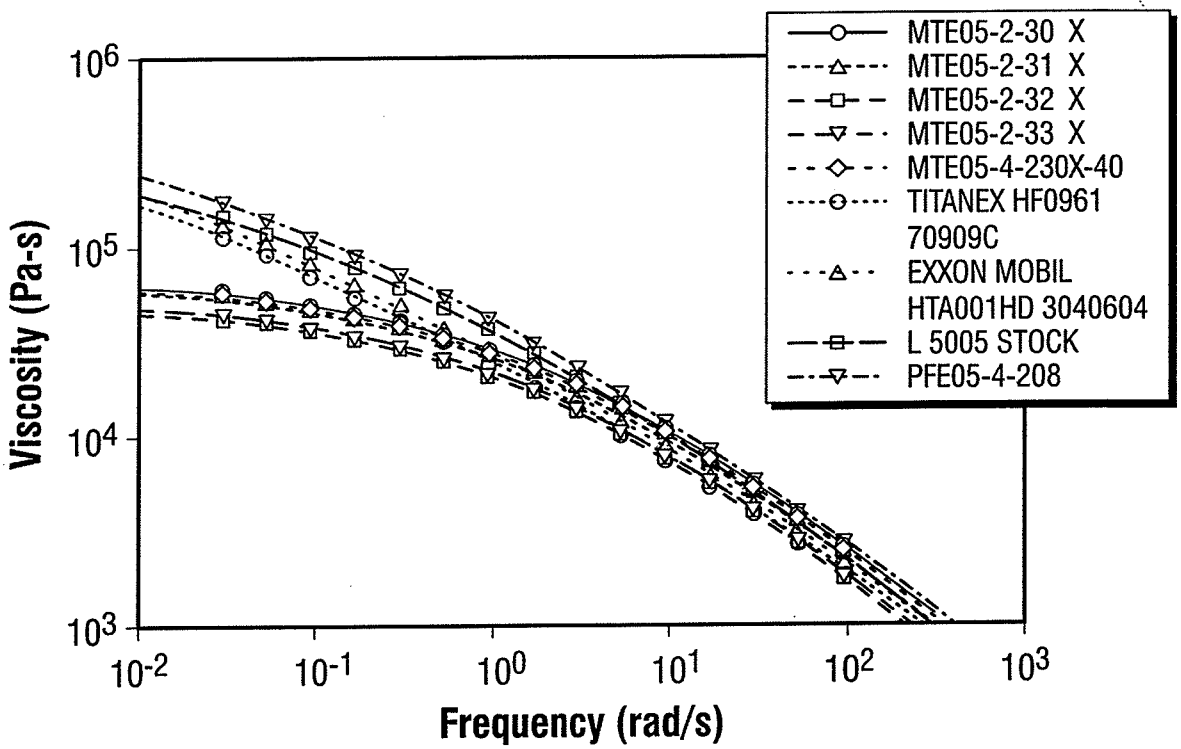

MTE05-2-30 X
MTE05-2-31 X
MTE05-2-32 X
MTE05-2-33 X
MTE05-4-230X-40
TITANEX HF0961 70909C
EXXON MOBIL HTA001HD 3040604
L 5005 STOCK
PFE05-4-208
Viscosity (Pa-s)
Frequency (rad/s)

FIG. 3

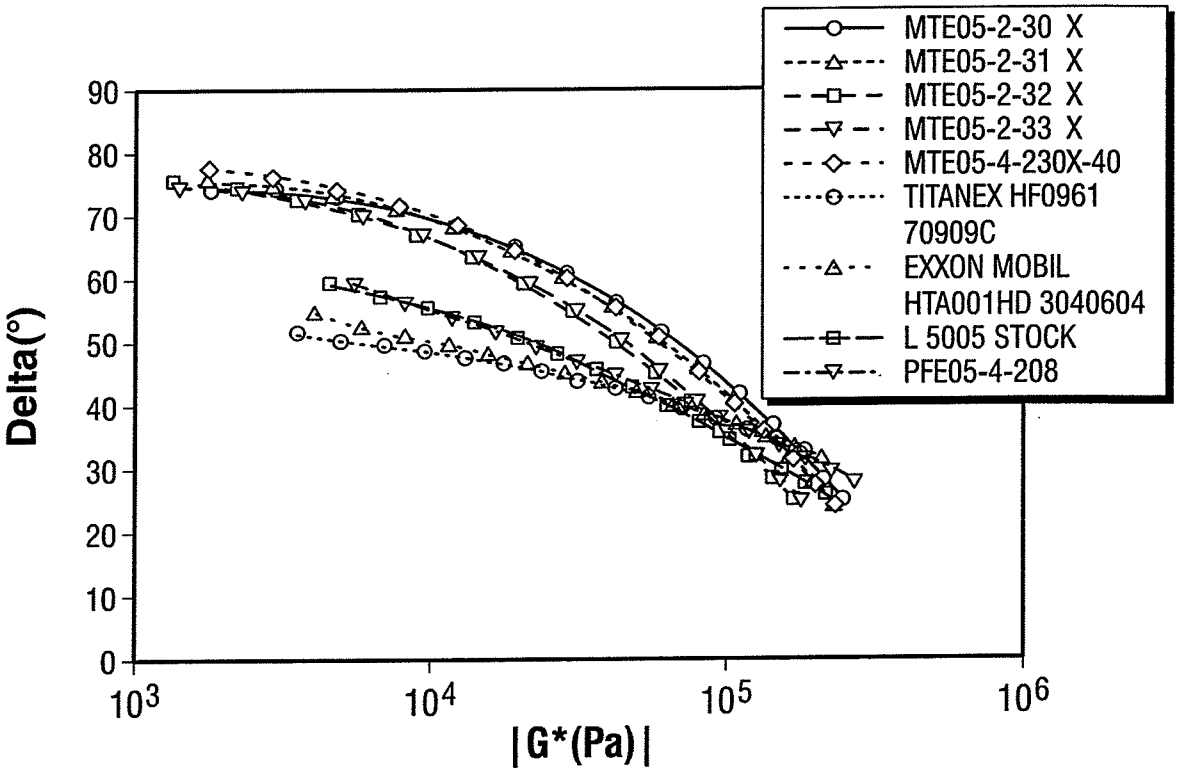

MTE05-2-30 X
MTE05-2-31 X
MTE05-2-32 X
MTE05-2-33 X
MTE05-4-230X-40
TITANEX HF0961 70909C
EXXON MOBIL HTA001HD 3040604
L 5005 STOCK
PFE05-4-208
Delta(°)
|G*(Pa)|

FIG. 4