Figure 1

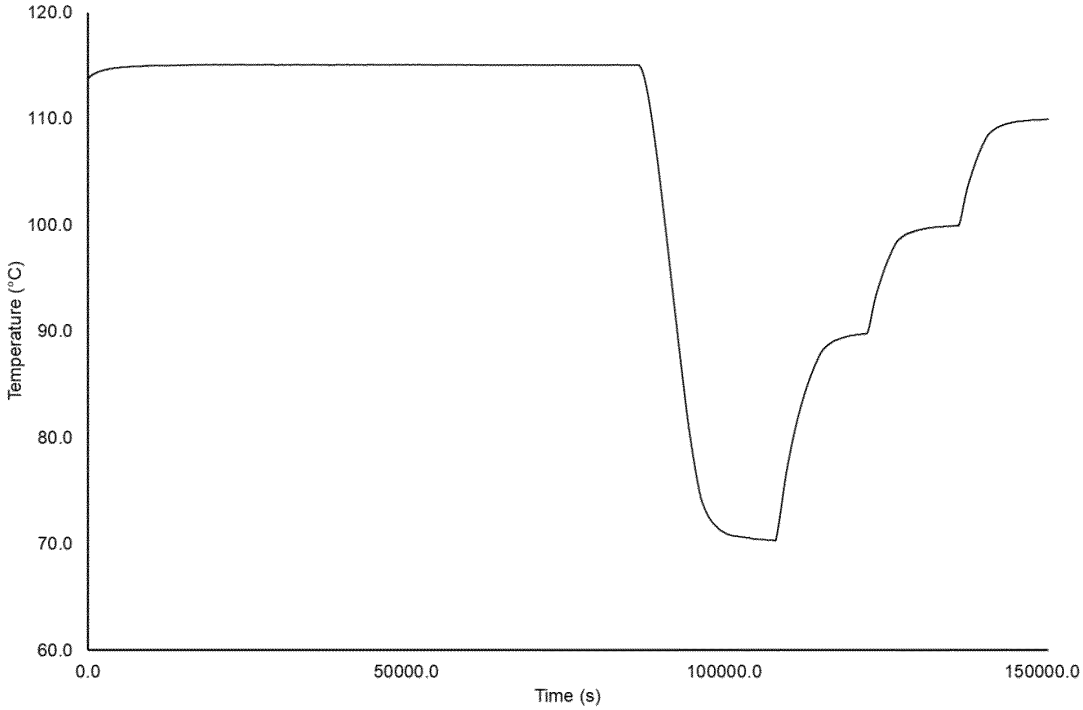
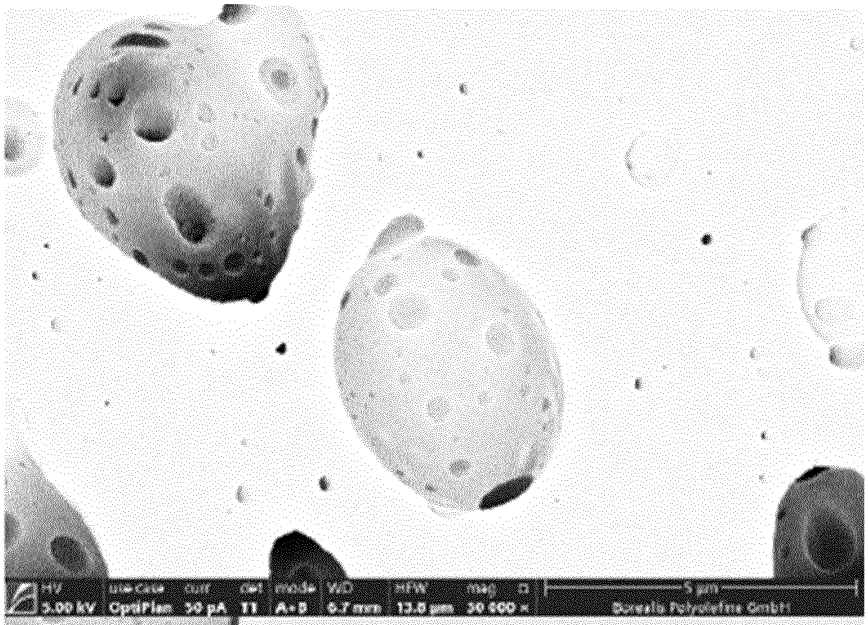

120.0
110.0
100.0
90.0
80.0
70.0
60.0
Temperature (°C)
0.0
50000.0
100000.0
150000.0
Time (s)

Figure 2

(a)


HV
5.00 kV
UseCase
OptiPlan
curr
50 pA
det
TT
mode
A+B
WD
6.7 mm
HFW
13.8 µm
mag
30 000 x
5 µm
Borealis Polyolefine GmbH

(b)

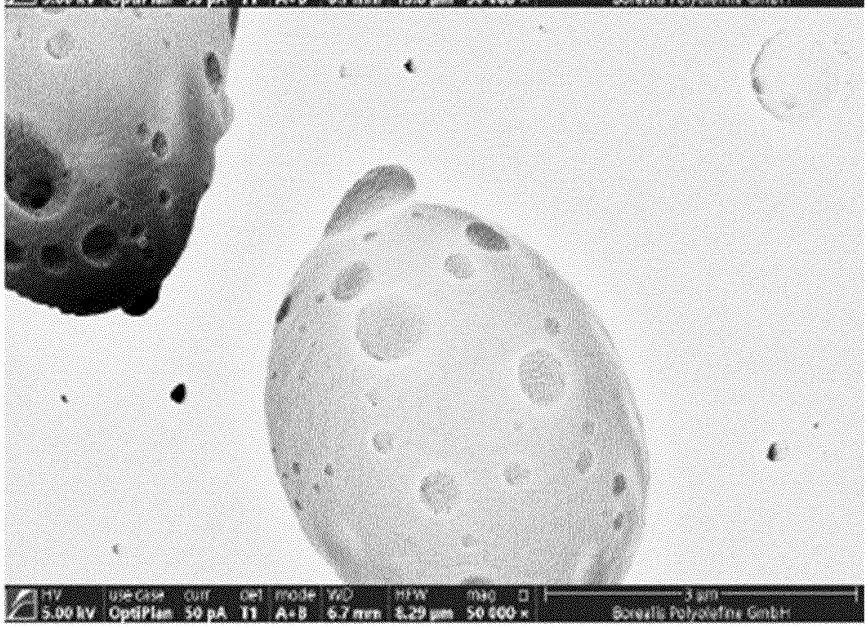
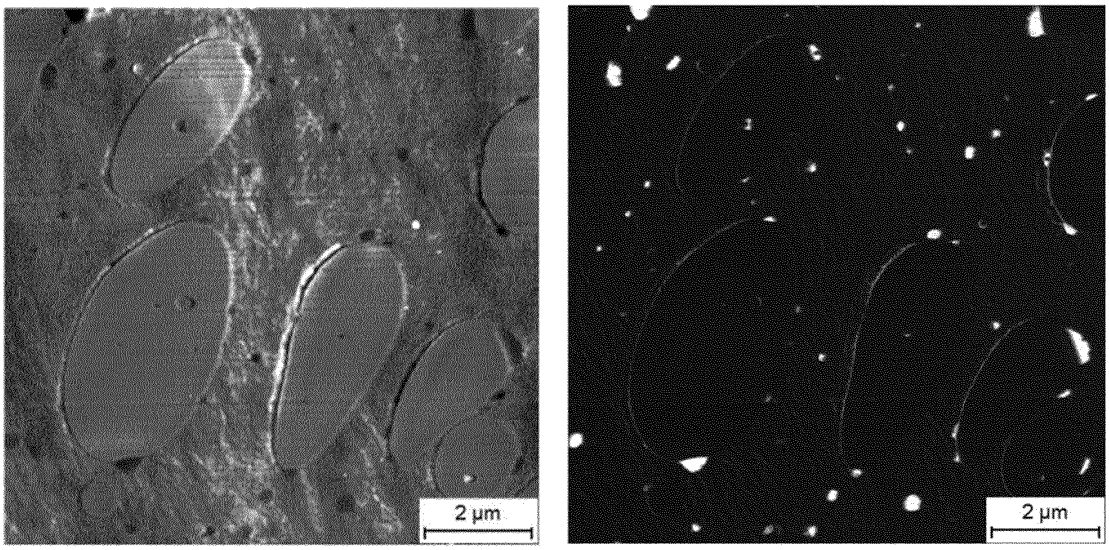
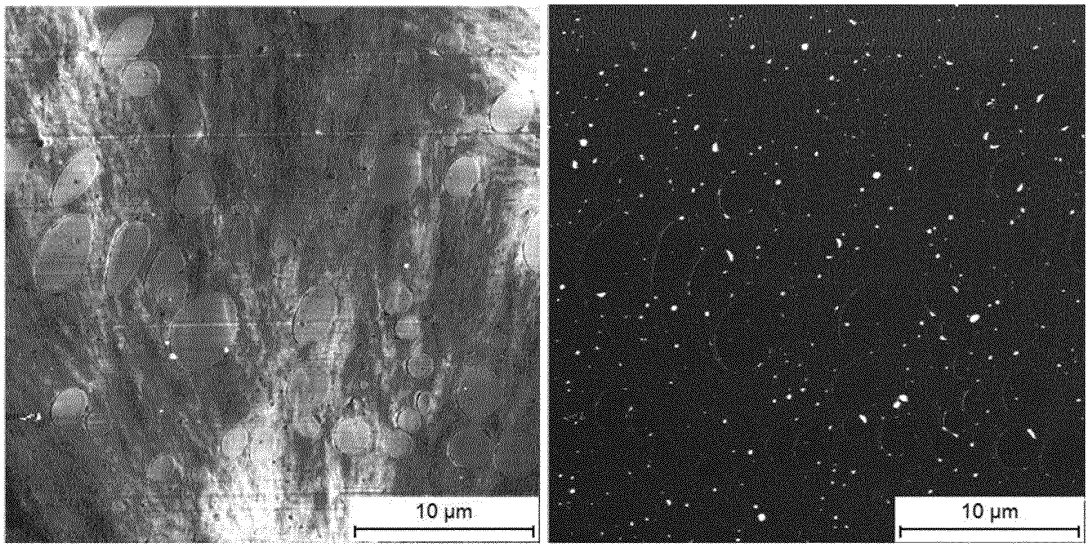

HV
5.00 kV
UseCase
OptiPlan
curr
50 pA
det
TT
mode
A+B
WD
6.7 mm
HFW
8.29 µm
mag
50 000 x
5 µm
Borealis Polyolefine GmbH

Figure 3

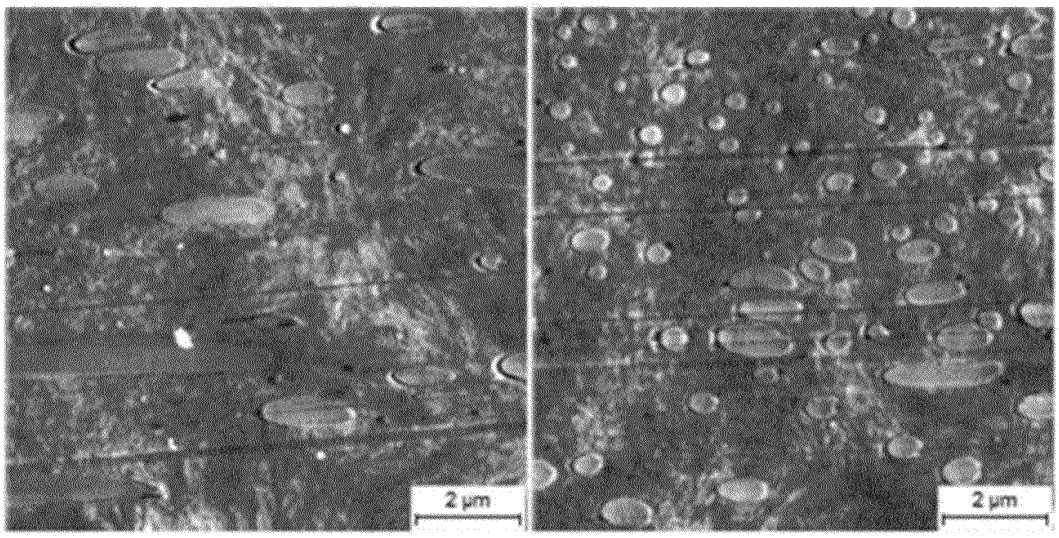


(a) (b)

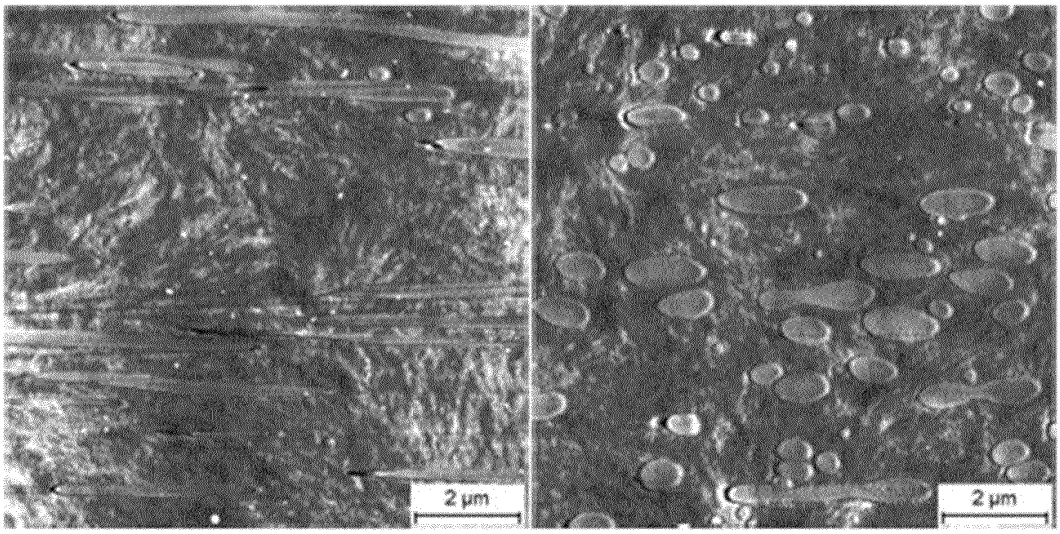


(c) (d)

Figure 4



(a) **(b)**



(c) **(d)**