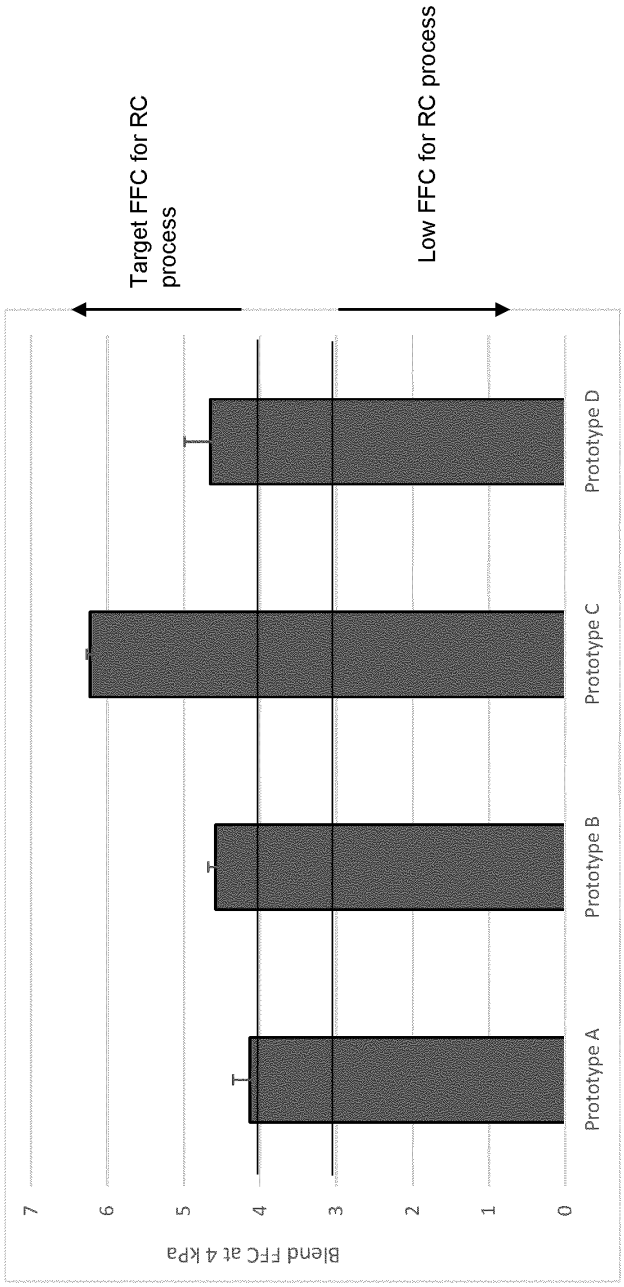

Target FFC for RC process
Low FFC for RC process
Blend FFC at 4 kPa
0
1
2
3
4
5
6
7
Prototype A
Prototype B
Prototype C
Prototype D

Figure 1

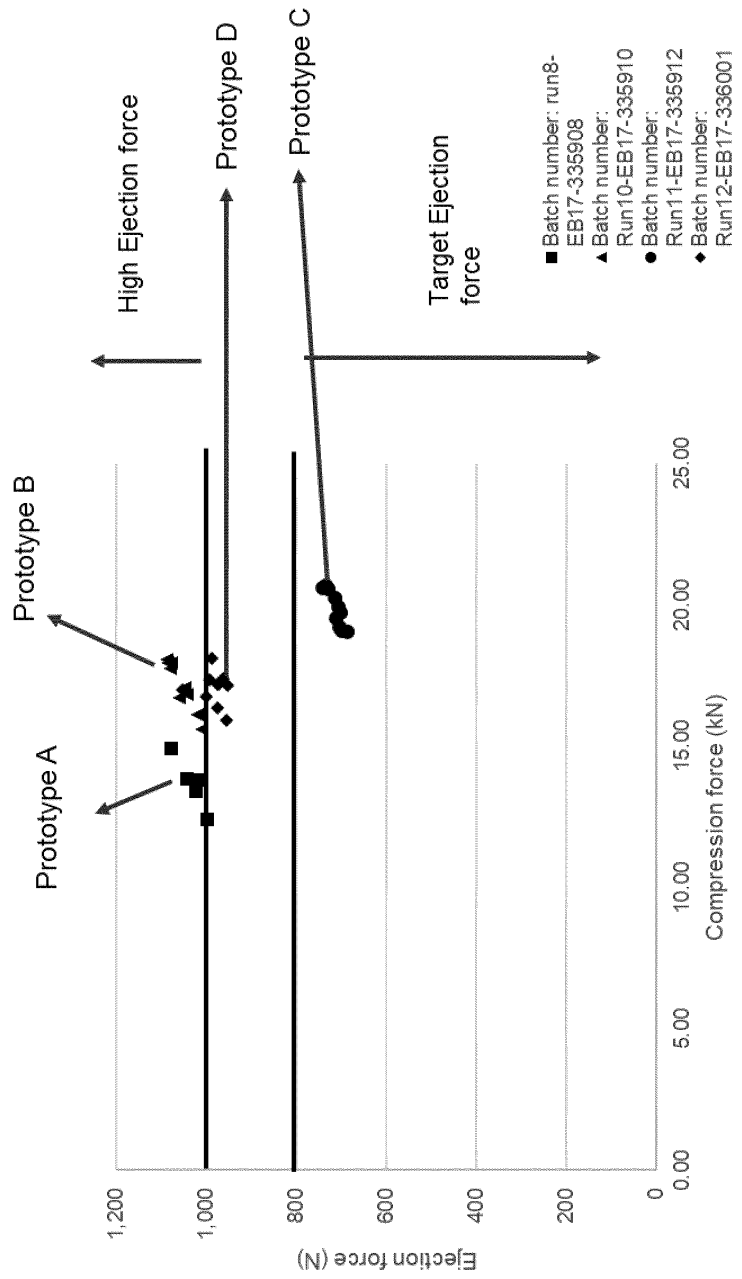

Prototype A
Prototype B
High Ejection force
Prototype D
Prototype C
Target Ejection force
Batch number: run8-EB17-335908
Batch number: Run10-EB17-335910
Batch number: Run11-EB17-335912
Batch number: Run12-EB17-336001
Ejection force (N)
1,200
1,000
800
600
400
200
0
0.00
5.00
10.00
15.00
20.00
25.00
Compression force (kN)

Figure 2

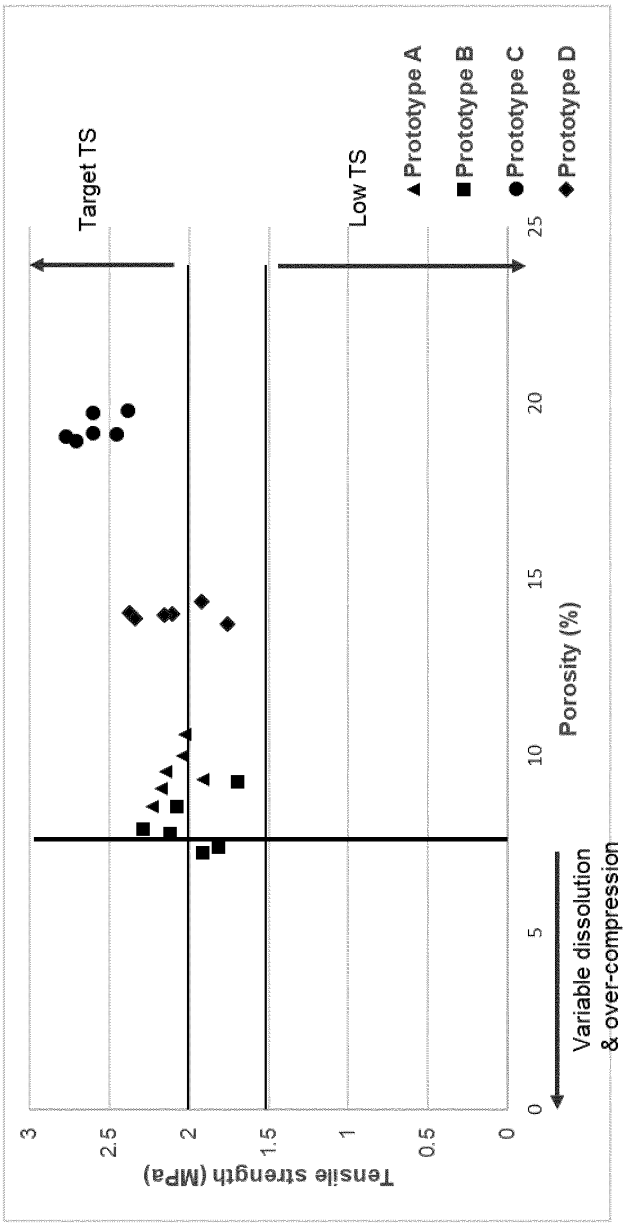

Target TS
Low TS
Prototype A
Prototype B
Prototype C
Prototype D
Tensile strength (MPa)
Porosity (%)
Variable dissolution
& over-compression
0
0.5
1
1.5
2
2.5
3
0
5
10
15
20
25

Figure 3

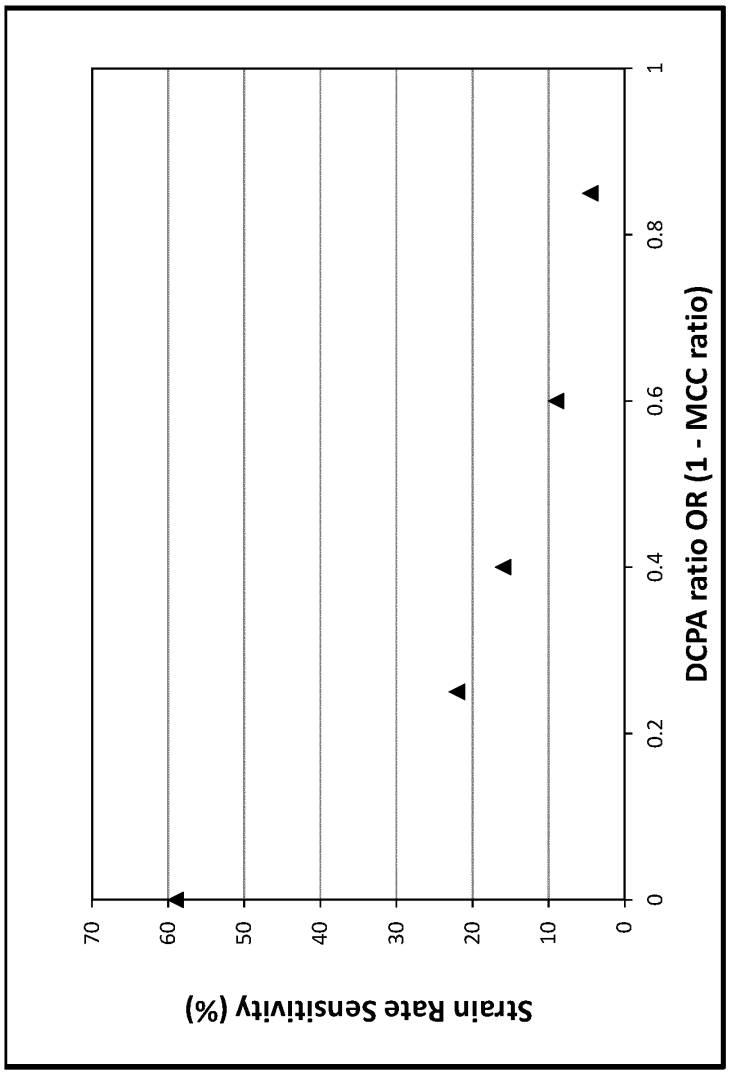

Strain Rate Sensitivity (%)
70
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
DCPA ratio OR (1 - MCC ratio)

Figure 4

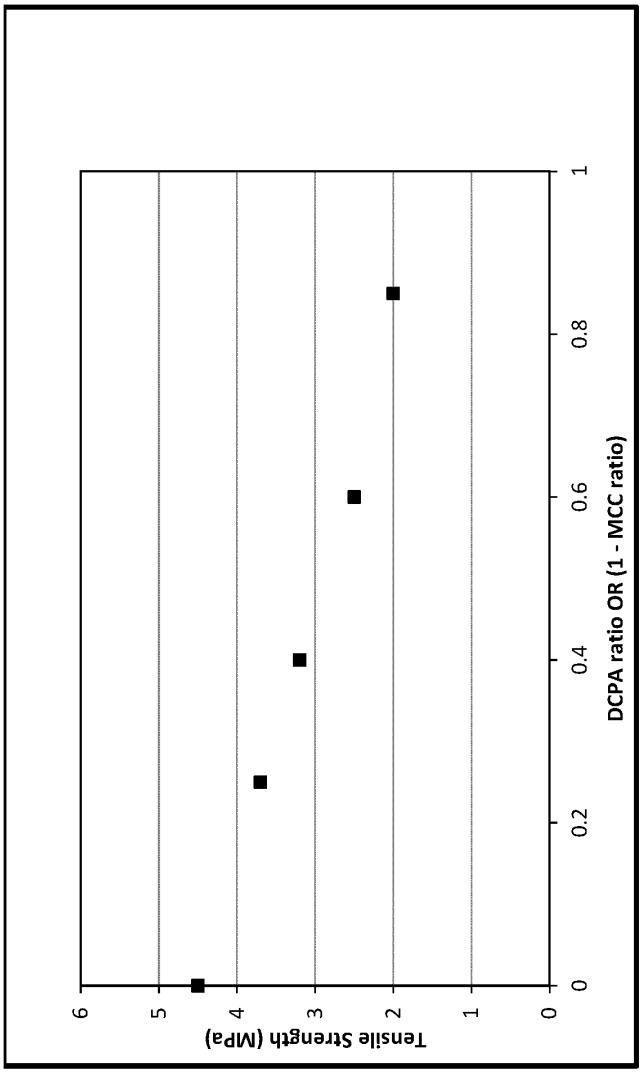

Tensile Strength (MPa)
0
1
2
3
4
5
6
0
0.2
0.4
0.6
0.8
1
DCPA ratio OR (1 - MCC ratio)

Figure 5

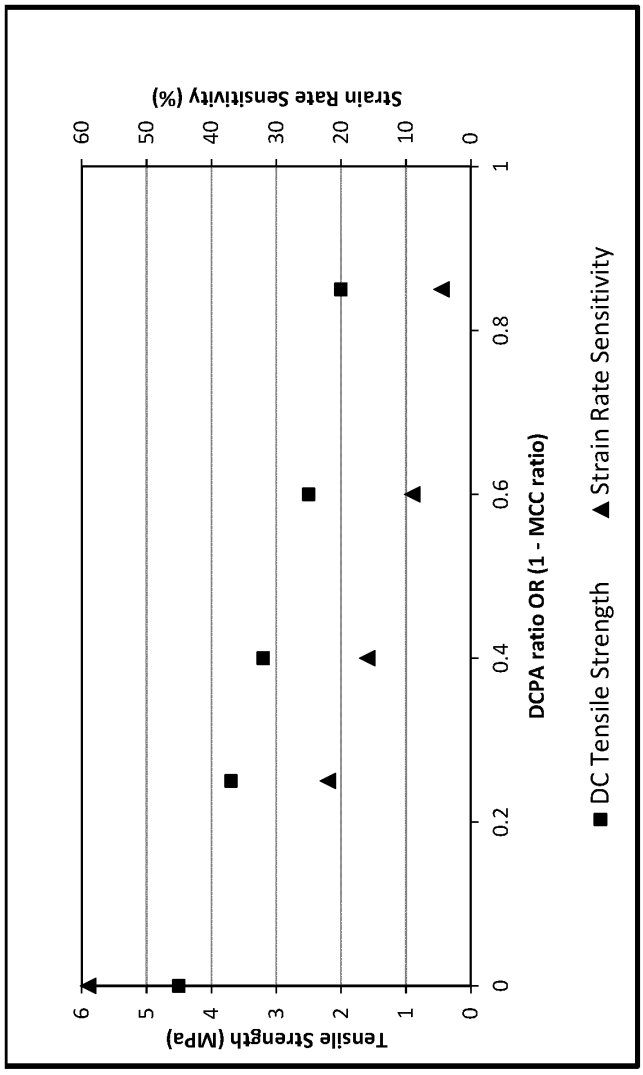

Tensile Strength (MPa)
Strain Rate Sensitivity (%)
DCPA ratio OR (1 - MCC ratio)
0
1
2
3
4
5
6
10
20
30
40
50
60
0.2
0.4
0.6
0.8
1
DC Tensile Strength
Strain Rate Sensitivity

Figure 6

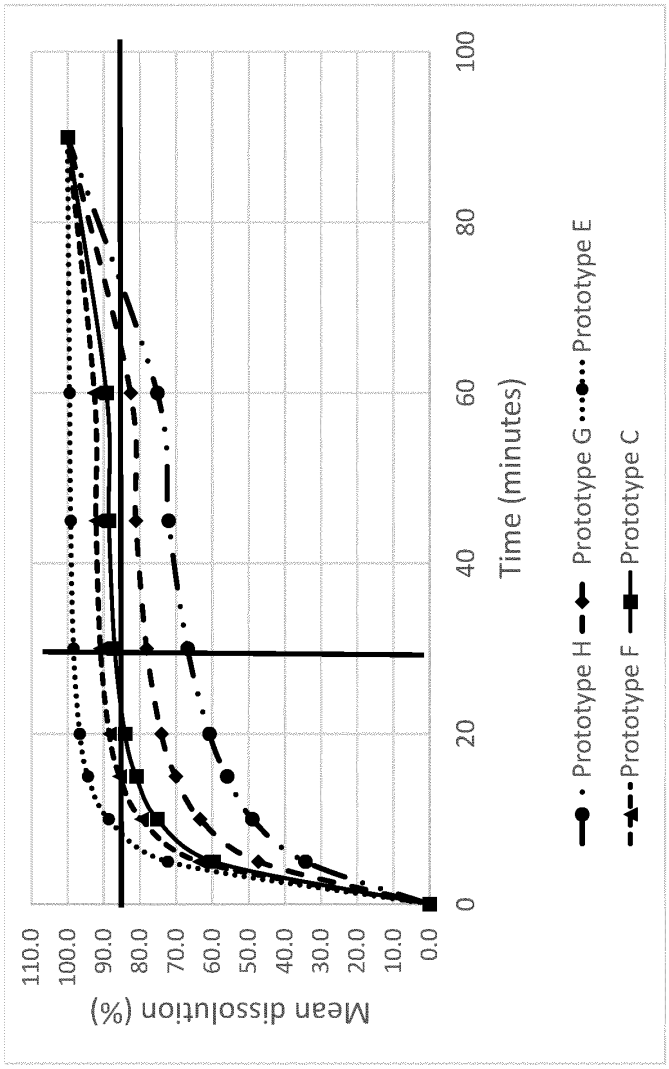

Mean dissolution (%)
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
0
20
40
60
80
100
Time (minutes)
Prototype H
Prototype G
Prototype E
Prototype F
Prototype C

Figure 7a

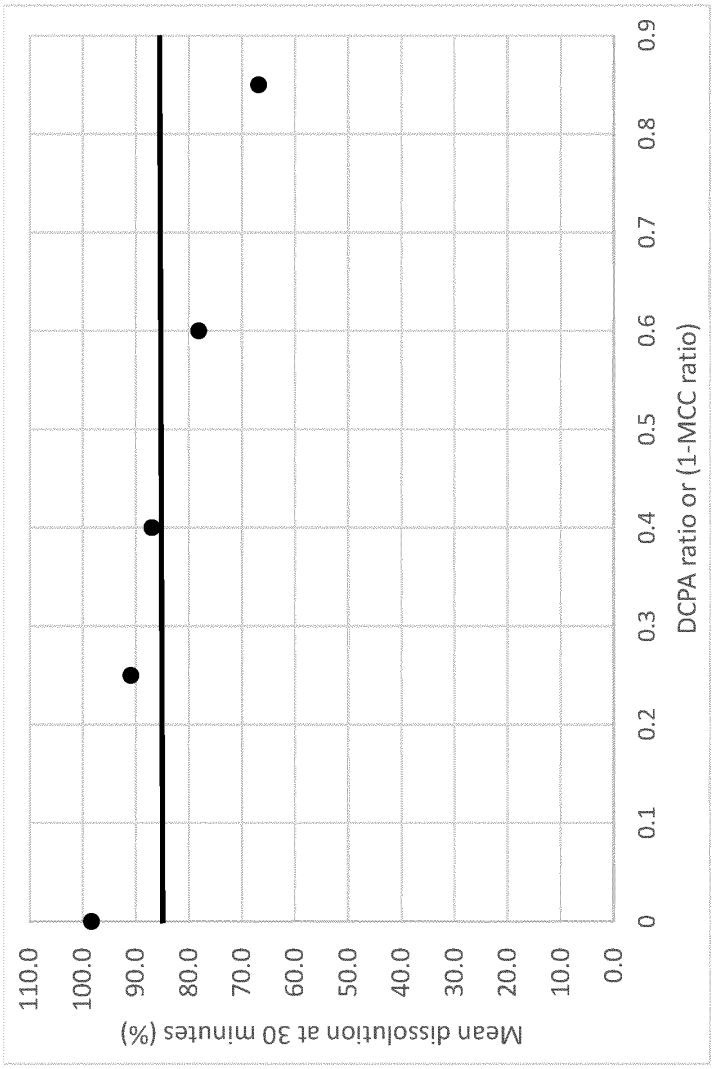

Mean dissolution at 30 minutes (%)
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
DCPA ratio or (1-MCC ratio)

Figure 7b

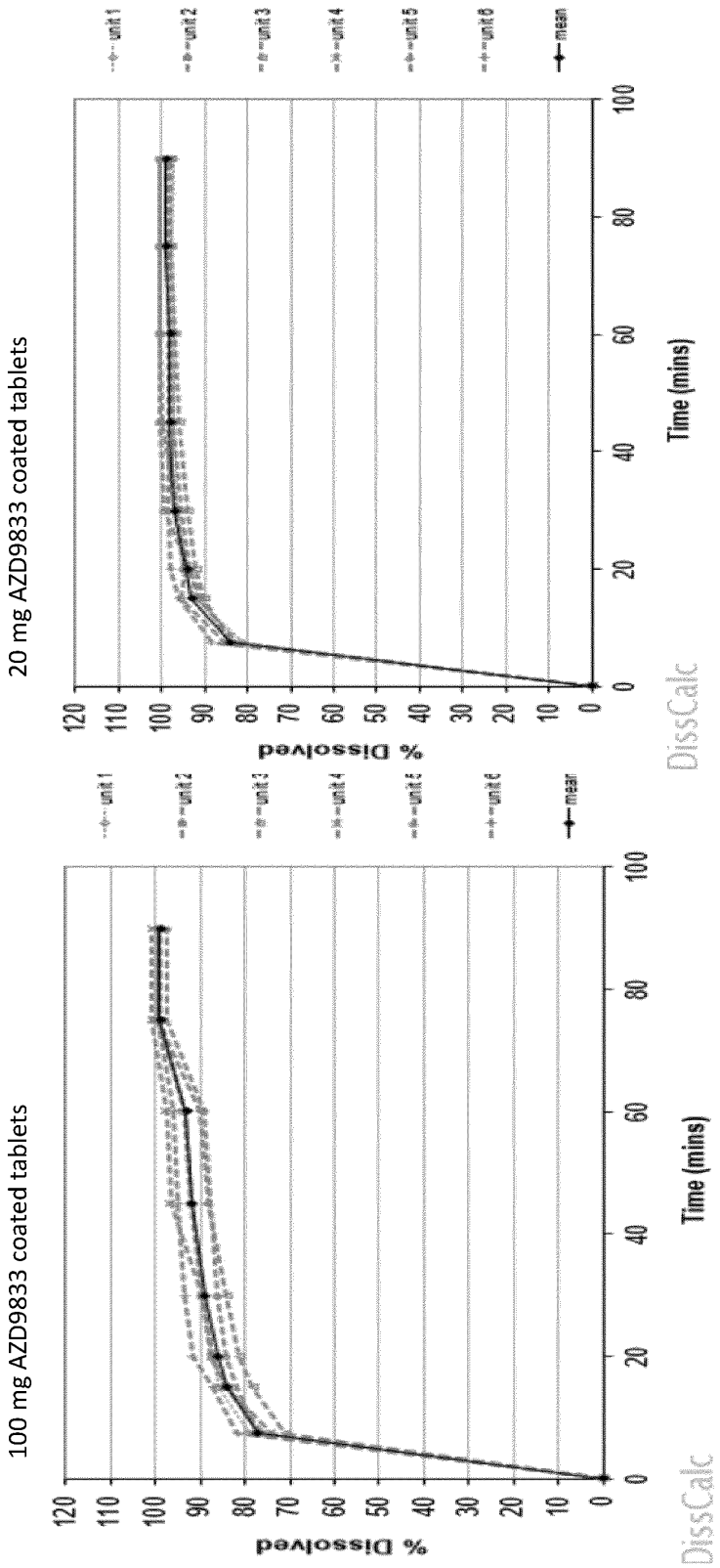

20 mg AZD9833 coated tablets
unit 1
unit 2
unit 3
unit 4
unit 5
unit 6
mean
% Dissolved
Time (mins)
DissCalc
100 mg AZD9833 coated tablets
unit 1
unit 2
unit 3
unit 4
unit 5
unit 6
mean
% Dissolved
Time (mins)
DissCalc

Figure 8