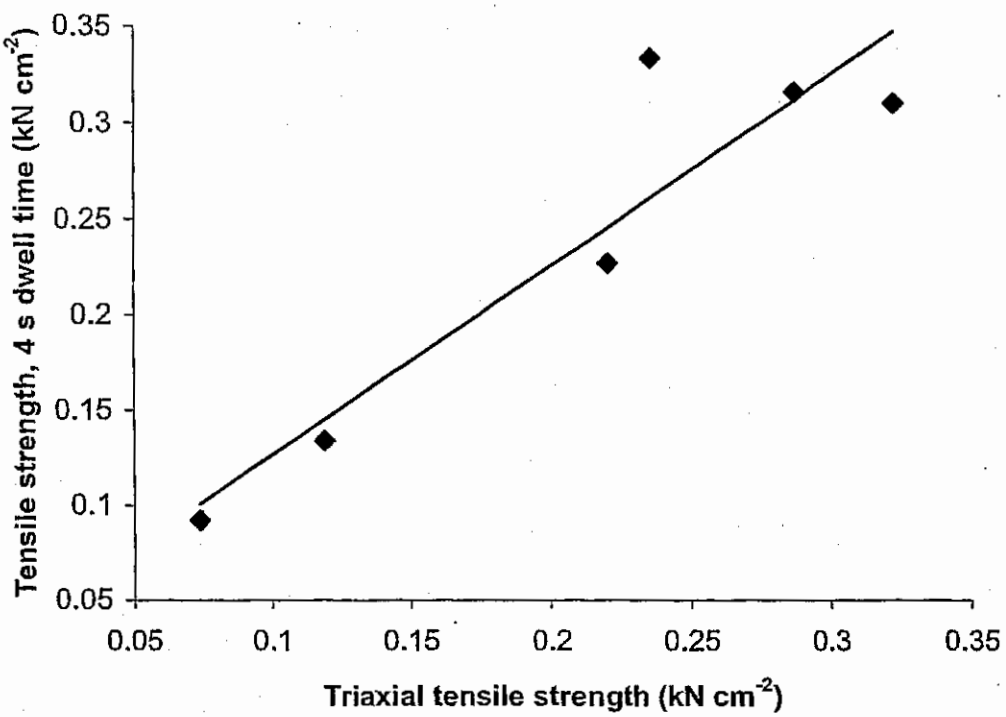

Tensile strength, 4 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Triaxial tensile strength (kN cm-2)

Fig. 1

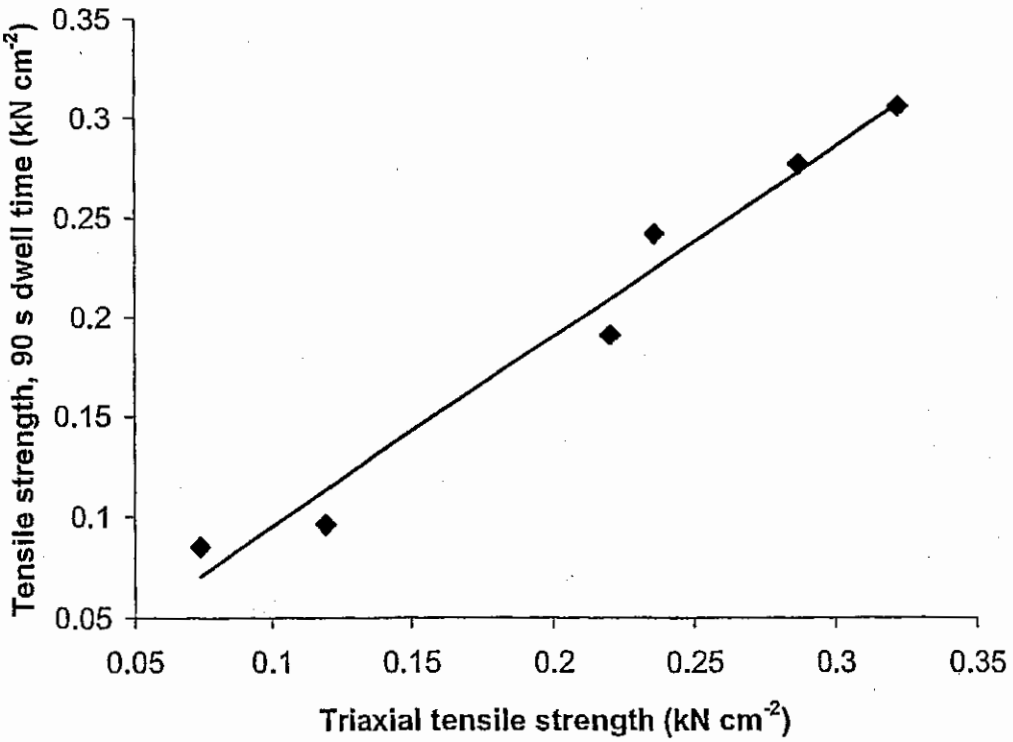

Tensile strength, 90 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Triaxial tensile strength (kN cm-2)

Fig. 2

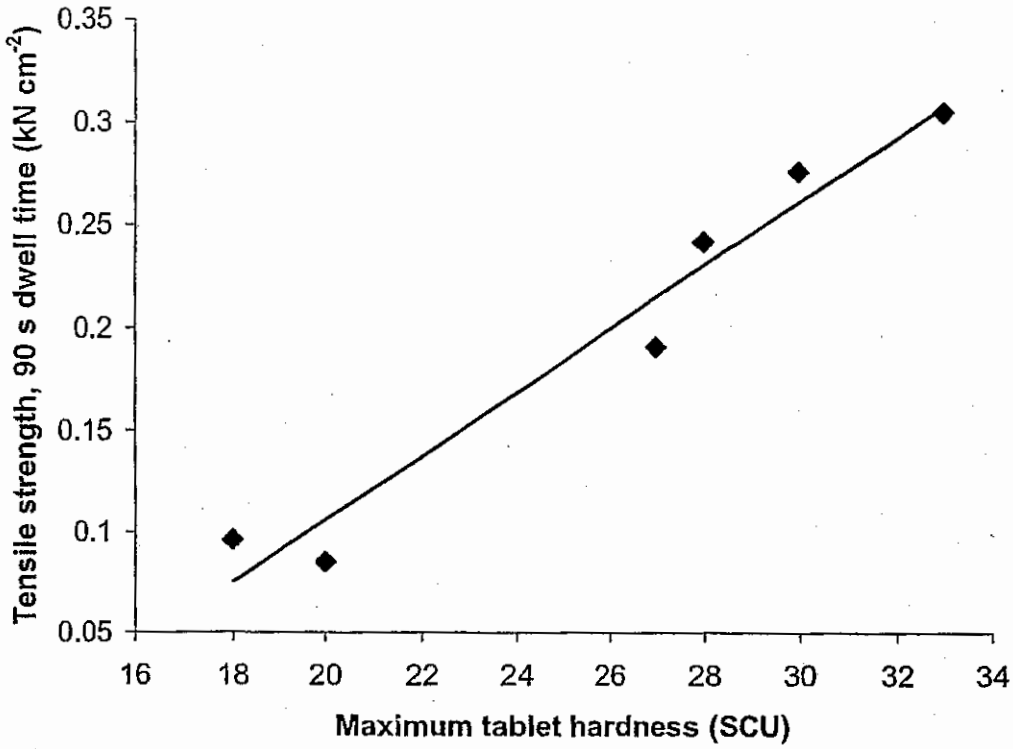

Tensile strength, 90 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
16
18
20
22
24
26
28
30
32
34
Maximum tablet hardness (SCU)

Fig. 3

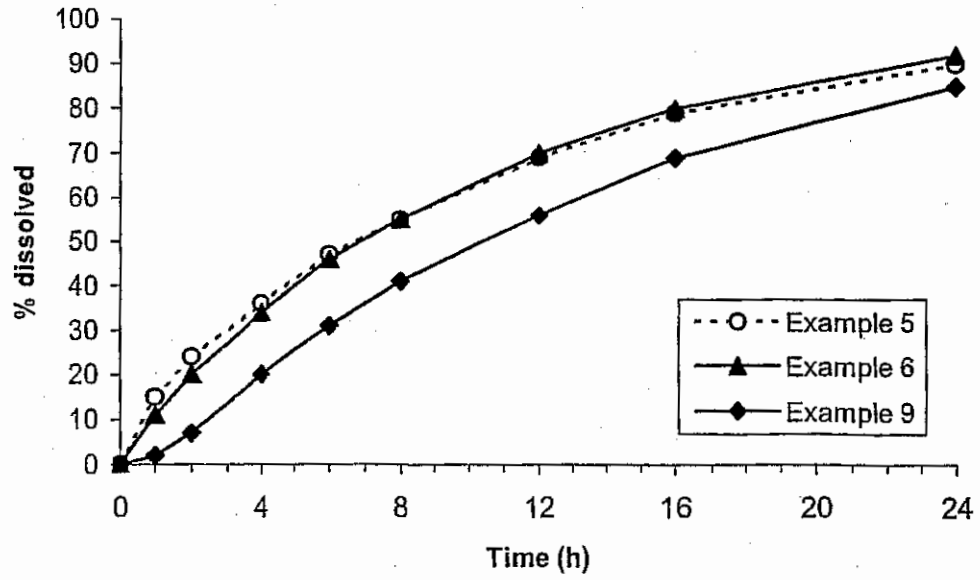

% dissolved
100
90
80
70
60
50
40
30
20
10
0
0
4
8
12
16
20
24
Time (h)
Example 5
Example 6
Example 9

Fig. 4

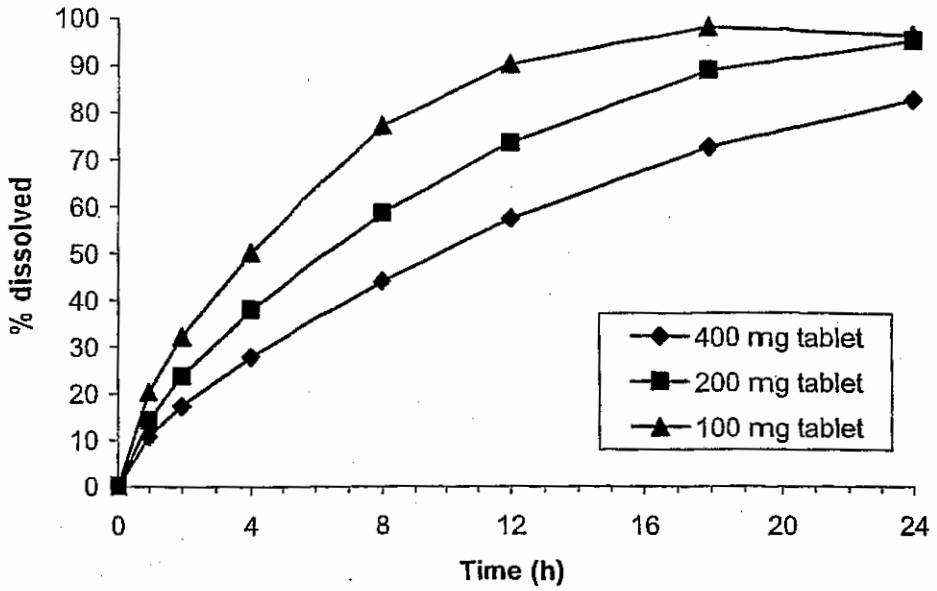

100
90
80
70
60
50
40
30
20
10
0
% dissolved
0
4
8
12
16
20
24
Time (h)
400 mg tablet
200 mg tablet
100 mg tablet

Fig. 5