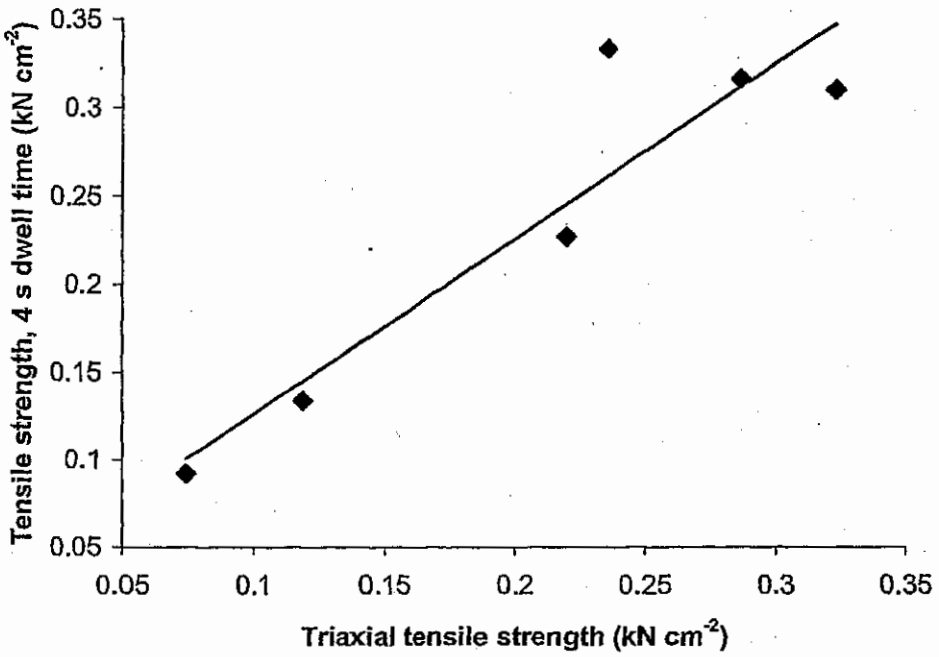

Tensile strength, 4 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Triaxial tensile strength (kN cm-2)

Fig. 1

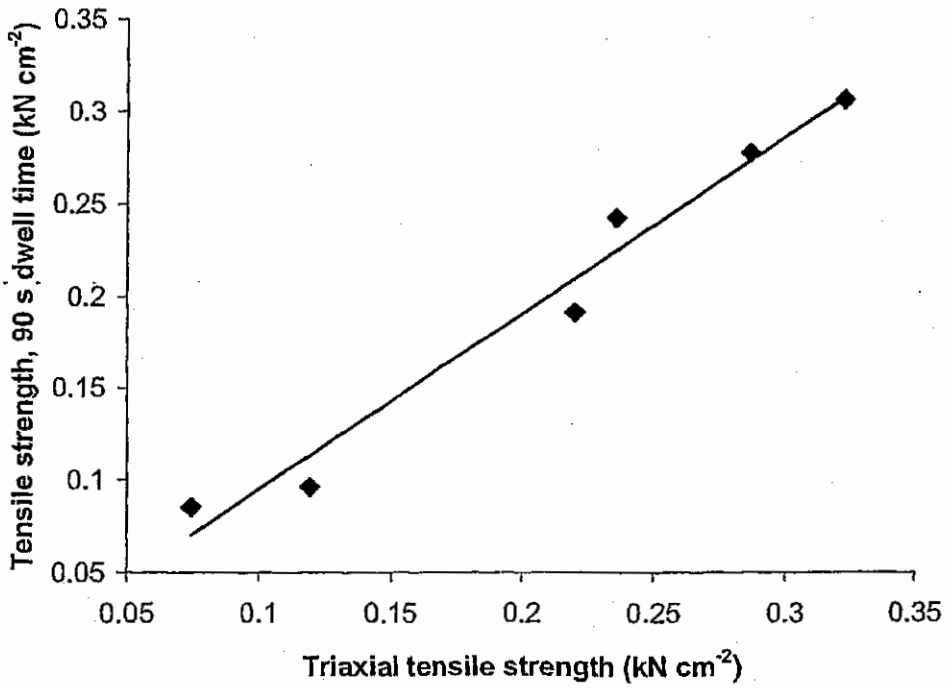

Tensile strength, 90 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Triaxial tensile strength (kN cm-2)

Fig. 2

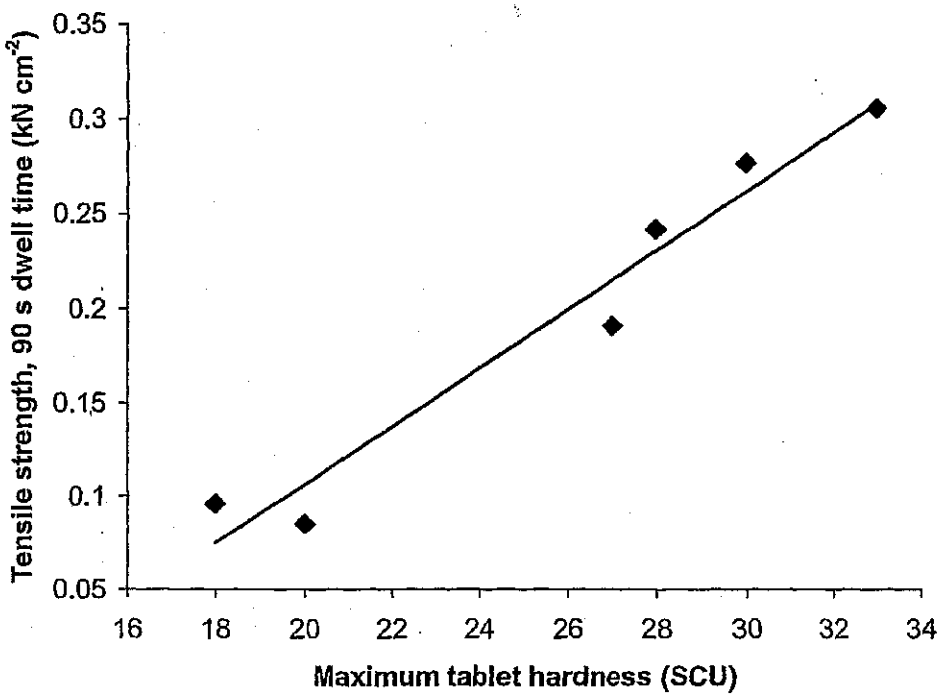

Tensile strength, 90 s dwell time (kN cm-2)
0.35
0.3
0.25
0.2
0.15
0.1
0.05
16
18
20
22
24
26
28
30
32
34
Maximum tablet hardness (SCU)

Fig. 3

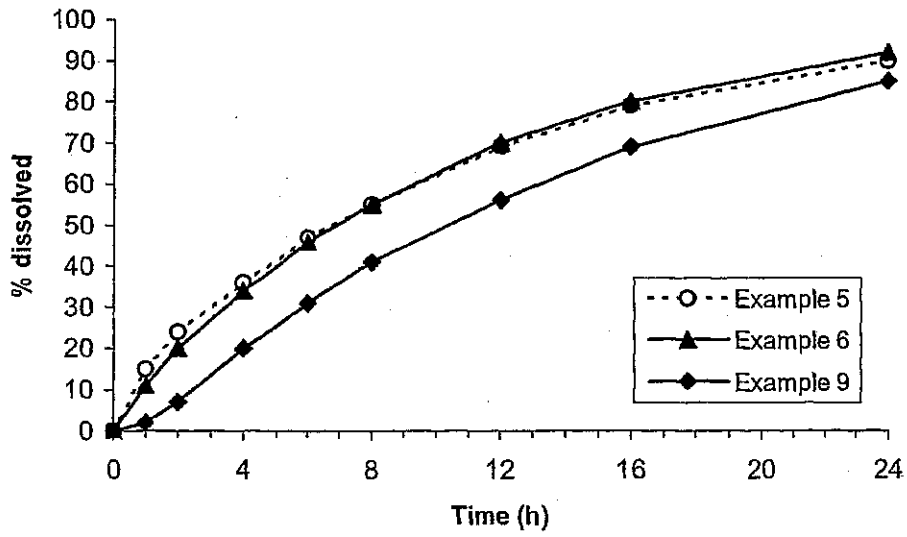

% dissolved
100
90
80
70
60
50
40
30
20
10
0
0
4
8
12
16
20
24
Time (h)
Example 5
Example 6
Example 9

Fig. 4

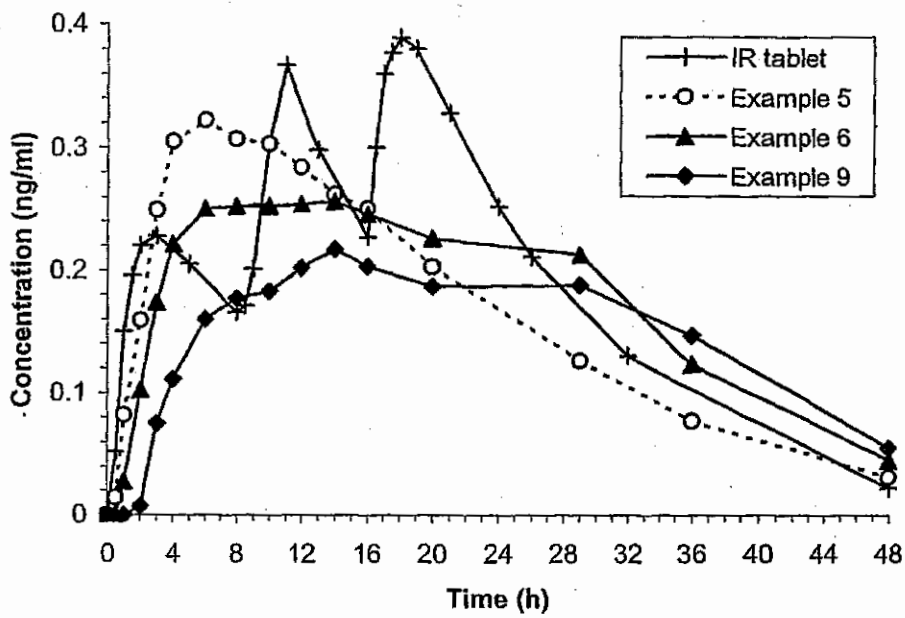

0.4
0.3
0.2
0.1
0
Concentration (ng/ml)
0
4
8
12
16
20
24
28
32
36
40
44
48
Time (h)
IR tablet
Example 5
Example 6
Example 9

Fig. 5

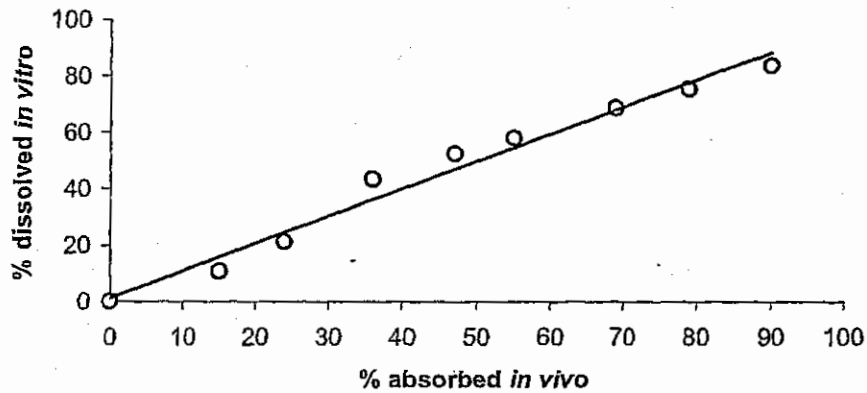

100
80
60
40
20
0
% dissolved in vitro
0
10
20
30
40
50
60
70
80
90
100
% absorbed in vivo

Fig. 6

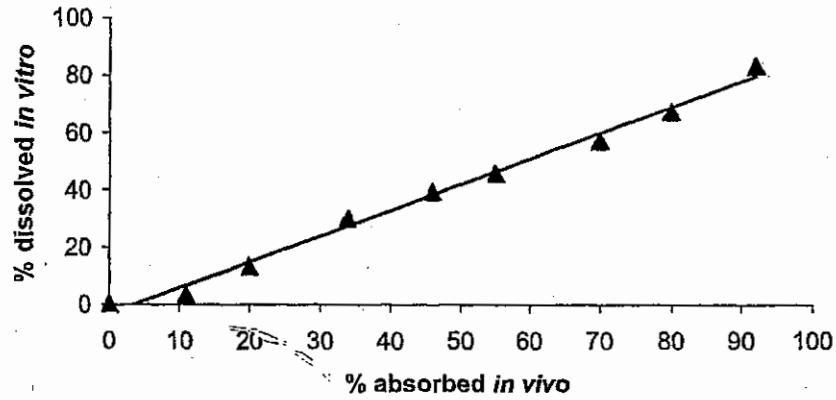

100
80
60
40
20
0
% dissolved *in vitro*
0
10
20
30
40
50
60
70
80
90
100
% absorbed *in vivo*

Fig. 7

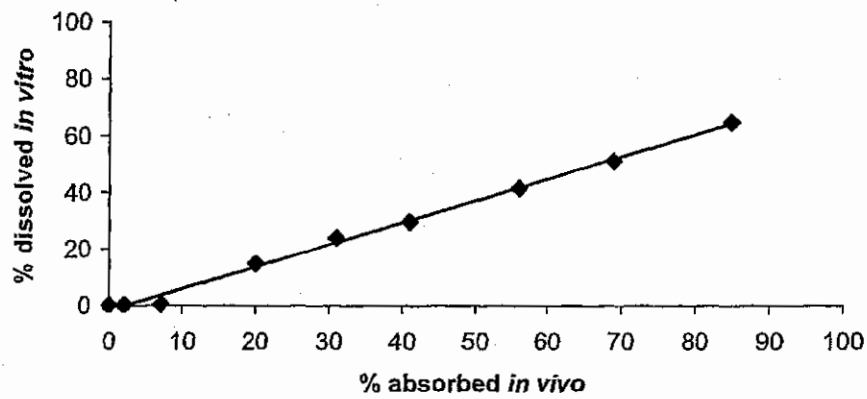

100
80
60
40
20
0
% dissolved *in vitro*
0
10
20
30
40
50
60
70
80
90
100
% absorbed *in vivo*

Fig. 8