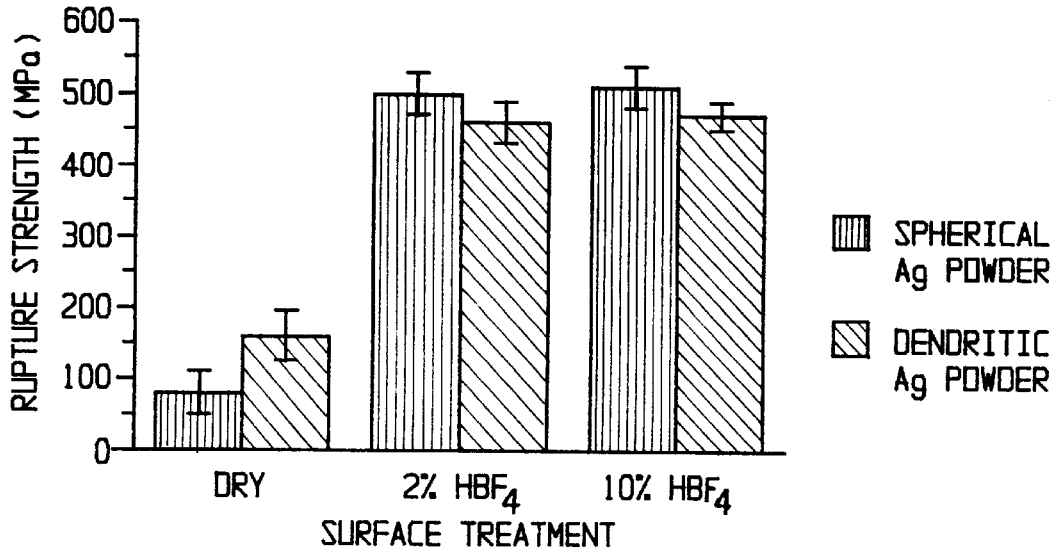
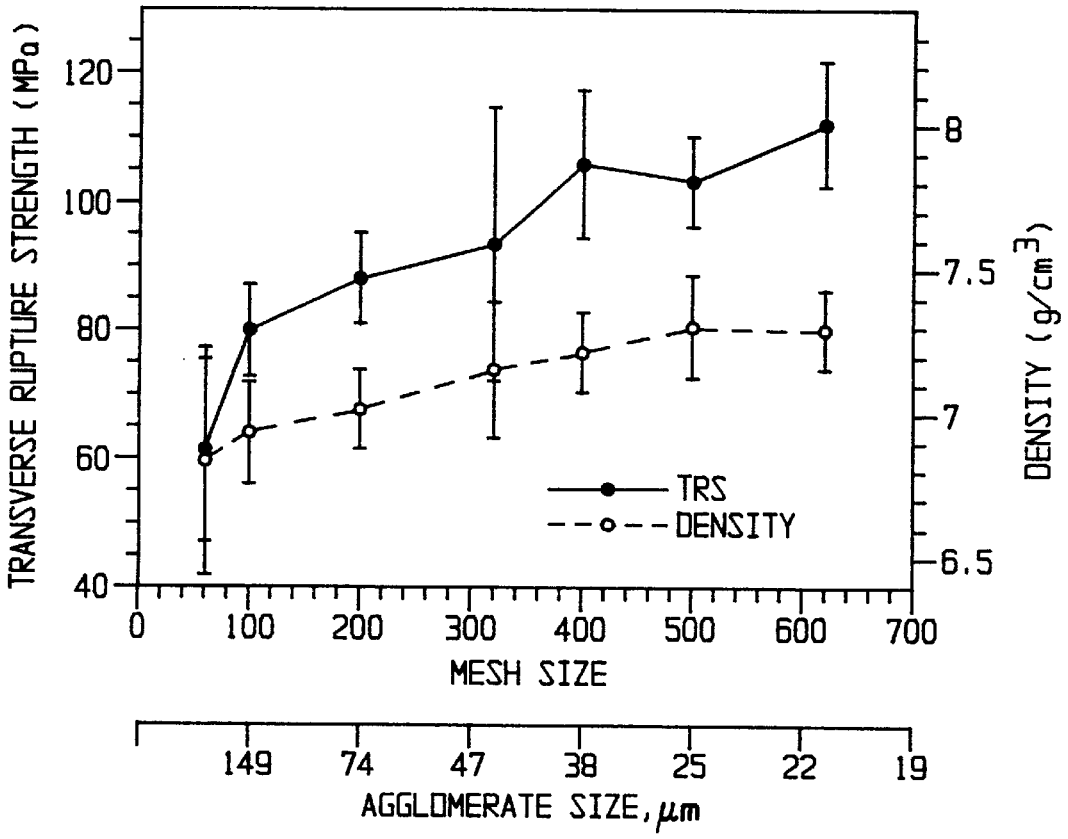

RUPTURE STRENGTH (MPa)
600
500
400
300
200
100
0
DRY
2% HBF4
10% HBF4
SURFACE TREATMENT
SPHERICAL Ag POWDER
DENDRITIC Ag POWDER

FIG. 1

FIG. 2


TRANSVERSE RUPTURE STRENGTH (MPa)
120
100
80
60
40
DENSITY (g/cm3)
8
7.5
7
6.5
TRS
DENSITY
0
100
200
300
400
500
600
700
MESH SIZE
149
74
47
38
25
22
19
AGGLOMERATE SIZE, μm