

Table 4. Tensile Tests on Specimens made of Stearic Acid and Plaster-of-Paris.
(Extracted from Weibull 1939)

No.	Area mm ²	sigma_d kg/mm ²	No.2	Area mm ² 3
1	21.5	0.61	14	23.1
2	22.31	0.6	15	21.91
3	23	0.5	16	23.23
4	14.18	0.63	17	25.8
5	22.03	0.48	18	20.68
6	22.79	0.6	19	15.9
7	28.88	0.56	20	16.47
8	17.79	0.59	21	18.75
9	23.6	0.6	22	17.91
10	23.6	0.52	23	25.55
11	28.51	0.57	24	22.03
12	25.93	0.55	25	20.96
13	22.97	0.59		

sigma_d kg/mm^24
0.58
0.62
0.5
0.5
0.52
0.59
0.5
0.54
0.55
0.5
0.48
0.47