

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.	Area mm ²	sigma_d kg/mm ²
1	21.50	0.61	14	23.10	0.58
2	22.31	0.60	15	21.91	0.62
3	23.00	0.50	16	23.23	0.50
4	14.18	0.63	17	25.80	0.50
5	22.03	0.48	18	20.68	0.52
6	22.79	0.60	19	15.90	0.59
7	28.88	0.56	20	16.47	0.50
8	17.79	0.59	21	18.75	0.54
9	23.60	0.60	22	17.91	0.55
10	23.60	0.52	23	25.55	0.50
11	28.51	0.57	24	22.03	0.48
12	25.93	0.55	25	20.96	0.47
13	22.97	0.59			