

BISCO® CELLULAR SILICONES COMPRESSION MODULUS

% Compressed	FORCE (psi)					
	BF-2000	BF-1000	HT-870	HT-800	HT-820	HT-840
10	0.23	1.2	2.8	3.6	6.2	10.5
25	0.34	2.5	4.4	8.3	16.7	21.8
40	0.81	3.6	6.2	13.7	30.2	37.7
55	2.30	6.2	10.2	24.9	56.5	75.5
70	6.30	15.7	25.0	60.9	150.5	---

% Compressed	FORCE (kPa)					
	BF-2000	BF-1000	HT-870	HT-800	HT-820	HT-840
10	1.6	8.3	19.3	24.8	42.8	72.4
25	2.3	17.2	30.3	57.2	115.2	150.3
40	5.6	24.8	42.8	94.4	208.3	260.0
55	15.8	42.7	70.3	171.6	389.7	713.6
70	43.4	108.3	172.4	419.6	1037.9	---

Measure	Standard Compression Deflection Ranges 25% Compressed					
	BF-2000	BF-1000	HT-870	HT-800	HT-820	HT-840
psi	0 – 2	1 – 5	2 – 7	6 – 14	12 – 20	18 – 26
kPa	0 – 13.8	6.9 – 34.5	13.8 – 48.3	41.4 – 96.6	82.7 – 137.9	124 - 179

Note: Typical values are a representation of an average value for the population of the property. For specification values contact Rogers Corporation.