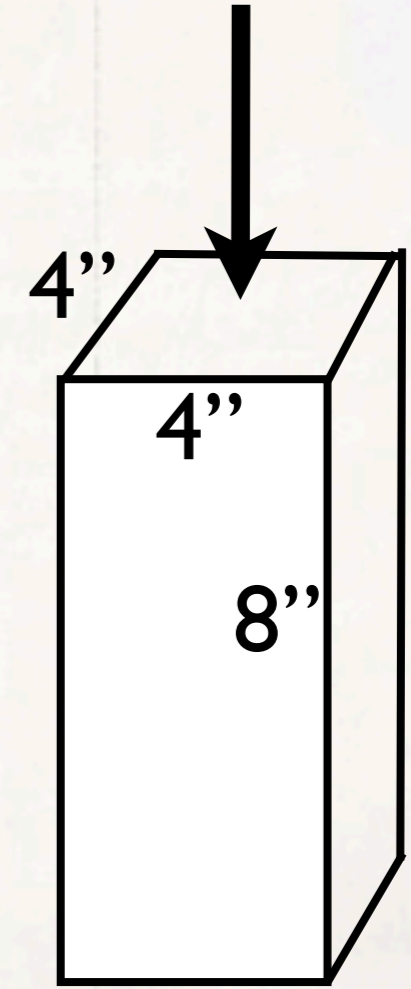


Confidential Georgia-Pacific Chemicals

Compression testing 4X4X8 neat 2 ply foam specimens
 Phoenix strength machine with 5K load cell
 rate 0.25" / min
 Internal bond test method

2/25/2013
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 R. Rediger

Axial Load



Run	Foam PCF	L inch	W inch	H inch	Load lbs.	Displacement inch	Stress PSI	
1	2	4	4	8	178.3	0.998	11.1	
2	2	4	4	8	184.6	0.723	11.5	
3	2	4	4	8	181.8	0.769	11.4	
4	2	4	4	8	183.2	0.639	11.5	
5	5	4	4	8	1,035.2	0.256	64.7	
6	5	4	4	8	1,017.5	0.260	63.6	
7	5	4	4	8	1,173.7	0.283	73.4	
8	5	4	4	8	1,125.1	0.282	70.3	
9	10	4	4	8	3,456.3	0.372	216.0	
10	10	4	4	8	3,584.3	0.372	224.0	
11	10	4	4	8	3,496.1	0.367	218.5	
12	10	4	4	8	3,648.0	0.681	228.0	
13	10 fr	4	4	8	3,445.0	0.535	215.4	
14	10fr	4	4	8	3,605.6	0.662	225.4	
15	10 fr	4	4	8	3,714.5	0.432	232.2	
16	10 fr	4	4	8	3,511.3	0.451	219.4	
17	20	4	4	8	>5000	>0.183	>312.5	test stopped at load limit
18	20	4	4	8	>5000	>0.188	>312.5	test stopped at load limit
19	20	4	4	8	>5000	>0.186	>312.5	test stopped at load limit
20	20	4	4	8	>5000	>0.191	>312.5	test stopped at load limit

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