

Fabric Tensile Test Grab Test (ASTM 5034)

Ref 1 : Celtics
Ref 2 : Grab
Ref 3 : filling

Test Name : Grab Test
Test Type : Fabric
Test Date : 11/23/04
Width : 4.000 inches
Thickness : 0.003 inches
Sample Length : 6.000 inches
Pretension : Off

Test No.	Elong. @ Break (inches)	Elong. @ Peak (inches)	Energy @ Break (N.m)	Energy @ Peak (N.m)	Load @ Break (N)	Load @ Peak (N)	Strain @ Break (%)	Strain @ Peak (%)
1	1.478	1.478	21.017	21.017	1269.300	1269.300	24.632	24.632
2	1.482	1.482	21.495	21.495	1266.000	1266.000	24.705	24.705
3	1.493	1.493	20.538	20.538	1242.900	1242.900	24.875	24.875
4	1.477	1.477	21.121	21.121	1257.300	1257.300	24.619	24.619
5	1.471	1.471	21.204	21.204	1247.600	1247.600	24.514	24.514
Min	1.471	1.471	20.538	20.538	1242.900	1242.900	24.514	24.514
Mean	1.480	1.480	21.075	21.075	1256.620	1256.620	24.669	24.669
Max	1.493	1.493	21.495	21.495	1269.300	1269.300	24.875	24.875
S.D.	0.008	0.008	0.349	0.349	11.390	11.390	0.134	0.134
C. of V.	0.542	0.542	1.656	1.656	0.906	0.906	0.542	0.542
L.C.L.	1.470	1.470	20.642	20.642	1242.478	1242.478	24.503	24.503
U.C.L.	1.490	1.490	21.508	21.508	1270.762	1270.762	24.835	24.835

