

PHYSICAL PROPERTIES OF SHEET MATERIALS

CELLULOSE FIBER MATERIALS

All tests based on .031 in. thickness Properties of other thicknesses may vary slightly from those shown for .031 in.						
CORTEX GRADE NO.						
VICTORITE GRADE NO.						
VICTOLEX GRADE NO.						
	258	342	433	8	112	545
Loading PSI	1000	1000	1000	1000	100	400
Compressibility at 1000 psi	17-27	10-20	30-45	25-40	25-45	40-55
Recovery after 1000 psi	40	40	30	40	55	80
Tensile Strength	1800	2700	700	2000	120	140
Immersion Effect after 22 hrs. at 70-85°F. in ASTM Fuel B						
Thickness Increase	30	20	35	5	—	—
Weight Increase	65	30	95	15	—	—
Immersion Effect after 22 hrs. at 70-85°F. in ASTM Oil #3						
Thickness Increase	30	15	30	5	—	—
Weight Increase	80	30	105	15	—	—
Immersion Effect after 22 hrs. at 70-80°F. in Water						
Thickness Increase	55	50	30	30	—	—
Weight Increase	80	60	60	90	—	—
Stress Relaxation						
Relaxation typical	24	21	28	34	—	—

ASBESTOS FIBER MATERIALS

All tests based on .031 in. thickness Properties of other thicknesses may vary slightly from those shown for .031 in.						
ASBESTOPAC GRADE NO.						
ASBESTOPRENE GRADE NO.						
VICTOPAC GRADE NO.						
	1	14	80	70	233	232
Compressibility at 1000 psi	5-10	5-10	5-10	5-10	20-30	10-20
Recovery after 1000 psi	40	40	40	40	35	40
Compressibility at 5000 psi	7-17	7-17	7-17	7-17	30-50	20-30
Recovery after 5000 psi	40	40	40	40	20	40
Tensile Strength	2000	2500	2000	2000	1200	1500
Immersion Effect after 5 hrs. at 300°F. in ASTM Oil #3						
Compressibility	—	—	30	20	50	40
Tensile Loss	70	80	50	30	25	20
Thickness	20-50	80-85	15-30	0-13	0-10	0-20
Immersion Effect after 5 hrs. at 70-85°F. in ASTM Fuel B						
Thickness Increase	15-35	25-40	10-25	0-15	0-10	0-15
Weight Increase	40	25	30	20	50	35
Immersion Effect after 22 hrs. at 70-85°F. in Water						
Thickness Increase	7	7	7	7	5	10
Weight Increase	10	10	10	10	25	25
Stress Relaxation						
Relaxation typical	18	12	13	19	25	20

VICTOPAC—VICTOLEX—VICTORITE

ASBESTOPAC—ASBESTOPRENE

Available in the following thicknesses and tolerances (inches).

.016	-.0035	+.0035	.047	-.005	+.005
.031	-.005	+.005	.062	-.005	+.005

CORTEX

Available in the following thicknesses and tolerances (inches).

.060	-.010	+.010	.120	-.012	+.012
.090	-.010	+.010	.180	-.018	+.018