

Insulation Experimentation Sample Table

Materials, Time, & Degrees (F)	Control	52% cotton; 48% poly fabric	100% acrylic fabric	rocks	80% cotton; 20% poly fabric	black paper
Starting Temp (in °)	118	118	118	118	118	118
1 min	116	116	111	115	116	116
2 min	114	112	110	113	111	114
3 min	110	112	109	111	110	112
4 min	110	112	109	109	110	112
5 min	108	112	108	107	110	110
6 min	107	112	108	107	109	110
Change in temp from start to finish	11 degrees	6 degrees	10 degrees	11 degrees	9 degrees	8 degrees

Since the 52% cotton/48% polyester fabric only had a change of 6 degrees, it is the best insulator.

Insulation Experimentation Sample Graph

