

INSULATION MATERIALS

BASIC

LO-TEMPERATURE

Vegetable Cork

Cork is of vegetable origin, granulated into large granules and compressed into cork board and pipe insulation form and baked under moderate temperature. The natural resin in the cork acts as the binder. Cork has a temperature range of from -200°F to +100°F. It has a "K" factor of 0.29 at 100°F.

Cork has very good compressive strength and will withstand considerable mechanical abuse. If kept dry it is a good low temperature insulation; but if exposed to moisture for a period of time, the binder will fail and the cork will disintegrate. It is susceptible to vermin and termites, and has been known to smolder for several weeks after a fire was supposedly out.

Cork is a very costly material and our use will be restricted. It will be used in conjunction with the foam insulations where abnormal abuse is anticipated and to repair pipe and equipment originally insulated with cork.