

Phoenix **Thermal** Supply

Cartridge Heater End Seal Options

Potting the lead seal of a cartridge heater will protect it from contamination and temperatures that could shorten the life of the heater.

Type of Seal	Max Temp	Moisture Protection	Contaminant protection	Mechanical Strength	Vibration Resistance
Ceramic End	2500°F	Poor	Poor	Excellent	Excellent
Cement Potting	1800°F	Poor	Fair	Good	Poor
Teflon Lead & Seal	300°F	Excellent	Excellent	Very Good	Excellent
Mica Seal	2500°F	Poor	Good	Average	Average
Epoxy Potting	265°F	Good	Good	Excellent	Excellent
EpoxyLite Potting	650°F	Fair	Very Good	Very Good	Excellent
Silicone Rubber	500°F	Excellent	Excellent	Fair	Excellent

	Ceramic End Piece (fiberglass leads pictured)
	Cement Potting (fiberglass leads pictured)
	Teflon Leads and Seal Plug
	Mica Seal
	Epoxy Potting
	EpoxyLite Potting
	Silicone Rubber