

Silox[®] Cement

Product Name	CB-461
Product Category	Cement for Bathtub Resistors
Use	Resistors
Function	Heat Resistant, Low temperature cure

Item	Condition	Unit	Typical
Appearance	—	—	White powder
Diluting Solvent	—	—	Xylene / IPA
Curing Condition	80℃	hour	2
Volume Resistivity	JIS K-6911	Ω-cm	1.0×10^{14}
Coefficient of Thermal Expansion	25℃~180℃	/℃	1.0×10^{-5}
Thermal Conductivity	Hot wire method	W/m·K	1.7
Fuming	10 Times Rating Overload test	—	no fume
Characteristics	・Suitable for cement resistors inserting thermal fuse due to the availability of curing at 80℃.		

The above values are typical and not specification



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