

Product Name	CE-77
Product Category	Heat Resistant Silicone Coating for Electronic Components
Use	Varistors, Thermistors, Resistors
Function	Heat Resistant, Flame Resistant (UL-94, V-0 recongnized)

Item	Condition	Unit	Typical
Appearance	—	—	各色液体
Specific Gravity	25℃	—	1.7
Viscosity	25℃	mPa・s	15,000
Non Volatile Content	after 2hours at 130℃	%	80
Containing Solvent	—	—	Xylene・Toluene・IPA
Tack-free Time	25℃	minute	20
Standard Curing Condition *1	170℃	minute	10
*1	with catalyst K-7064		
Cured Appearance	—	—	Semi-gloss
Pencil Hardness	—	H	7
Volume Resistivity	at normal condition	Ω-cm	5.0 x 10 ¹⁴
	after 24hrs immersion in water		5.0 x 10 ¹²
Breakdown Voltage	at normal condition	kV/0.4mm	2.5
	after 24hrs immersion in water		1.4
Solvent Resistance	キシレン	for 3 minutes	no change
Characteristics	・Flame resistant electrical insulating silicone paint. ・Fast cure is available. ・Can be got small fuming and frame resistant coating. ・UL-94 V-0 recongnized ・Availabe wide range of color		

The above values are typical and not specification.



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