

# Glass powder for electronic components

Use for forming protective films for electrodes, sintering agents for ceramics and powdered metals, sealing of electronic components



Solar battery, fuel cell



Resistor



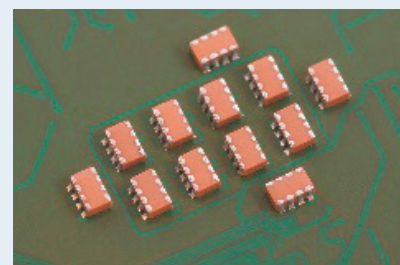
Sensor (Thermistor, fuse, varistor)



LED



Inductor



Capacitor

## OKUNO's glass powder supports various industry

Main element	Product	CTE( $\times 10^{-7}/^{\circ}\text{C}$ )	Ts( $^{\circ}\text{C}$ )	Insulation resistance value( $\Omega$ )	Acid resistance	Alkali resistance
Bi	GF3410	108	414	$5.0 \times 10^9$	—	—
	GF3520	77	518	$1.4 \times 10^{13}$	—	—
	GF3550	84	560	$6.4 \times 10^8$	◎	◎
	GF3580	68	578	$7.1 \times 10^{12}$	○	◎
Zn	GF4550	80	575	$7.7 \times 10^9$	◎	◎
	GF4610	60	630	$4.8 \times 10^{11}$	—	◎
	GF4630	43	631	$2.0 \times 10^{12}$	—	—
Si	GF5600	75	600	$9.4 \times 10^9$	◎	◎
	GF5770	64	740	$2.8 \times 10^{11}$	◎	◎
	GF5780	56	780	$1.9 \times 10^{12}$	◎	◎

In addition to the products above, we also have a wide product line-up.

Please contact us for detailed information.