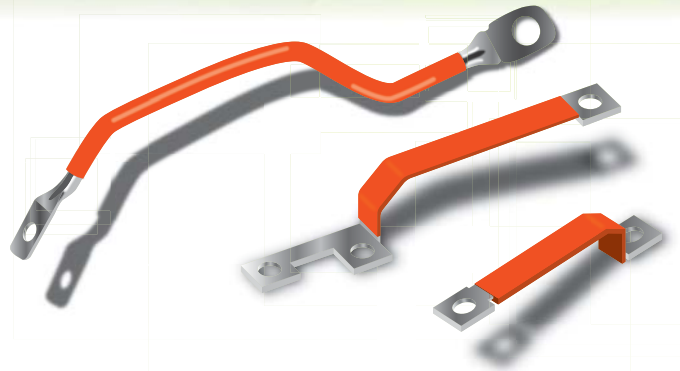


Epiform® Series

Insulating Powder Resin for Bus-Bars

● Features

- Provides excellent flexibility.
- Suitable for bus bars where a large distortion occurs at the time of installation.



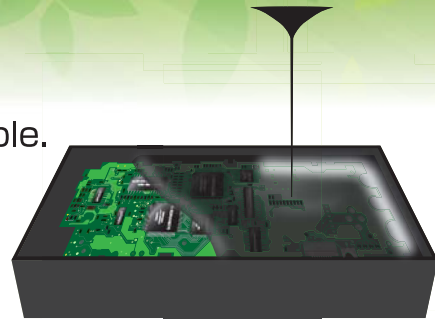
Grade	Features	Curing Condition	Tg	Cupping Test	CTI	UL 94 Flame Resistance
		(°C × min)	(°C)	(mm)	(—)	(—)
F-450	Balance Type	190 × 15	120	1 or less	300	V-0 Equivalent
<small>Under Development</small> F-460	High Flexibility	190 × 5	100	12	600	—
<small>Under Development</small> F-472	Flexibility Flame Resistance	190 × 5	110	10	300	V-0 Equivalent

The values above are representative values.

Electronic Parts/Coil Casting Resin

● Features

- High heat resistance, low CTE line-up available.



Grade	Features	Curing Condition	Tg	CTE	Hardness	UL 94 Flame Resistance
		(°C × hr)	(°C)	(× 10 ⁻⁶ 1/°C)	(—)	(—)
K-8720	R.T. Cure	25 × 24	40	77 140	D-91	V-0
K-8876	High Heat Resistance	95 × 2	110	57 150	D-87	V-0
<small>Under Development</small> K-9436	High Flexibility	100 × 2	-30	40 157	A-45	V-0 Equivalent
<small>Under Development</small> K-9510	Low CTE High Heat Resistance	150 × 2	166	17 67	D-92	V-0 Equivalent
<small>Under Development</small> E-9479	Low CTE One-Component Epoxy Resin	150 × 1	166	15 57	D-94	—

The values above are representative values.

Epiform is registered trademark of SOMAR Corporation.

 **SOMAR North America Corporation**

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