

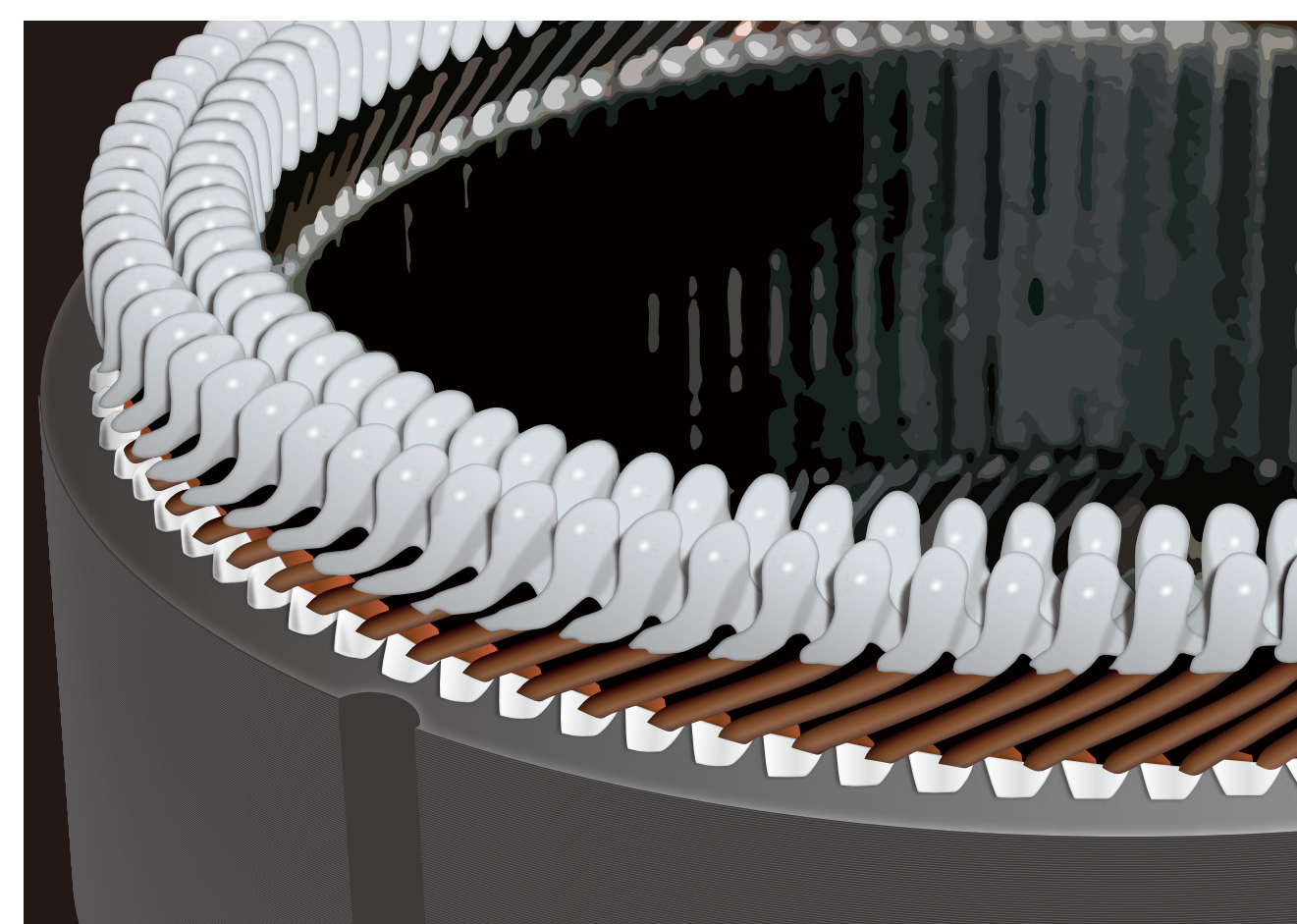
# Epiform® Series


# Insulating Resins for HEV/EV Motors

## ● Sealing Resins for Motor Coils

### F-6975, F-7157

- Exhibits long-term heat resistance and low CTE in heat cycle tests.



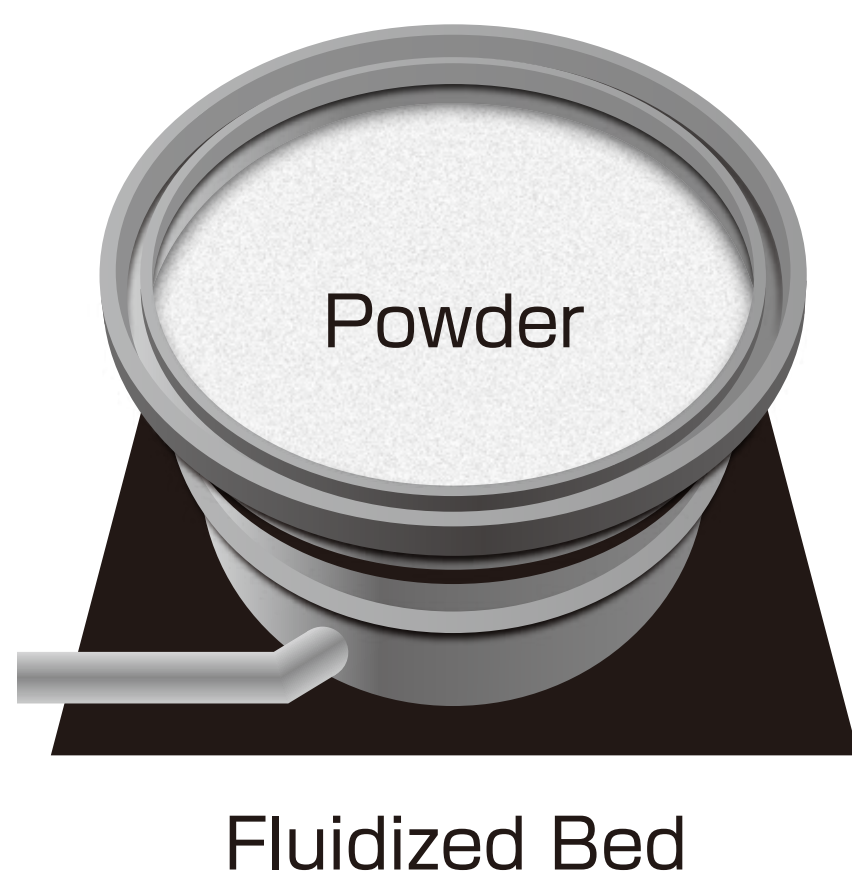
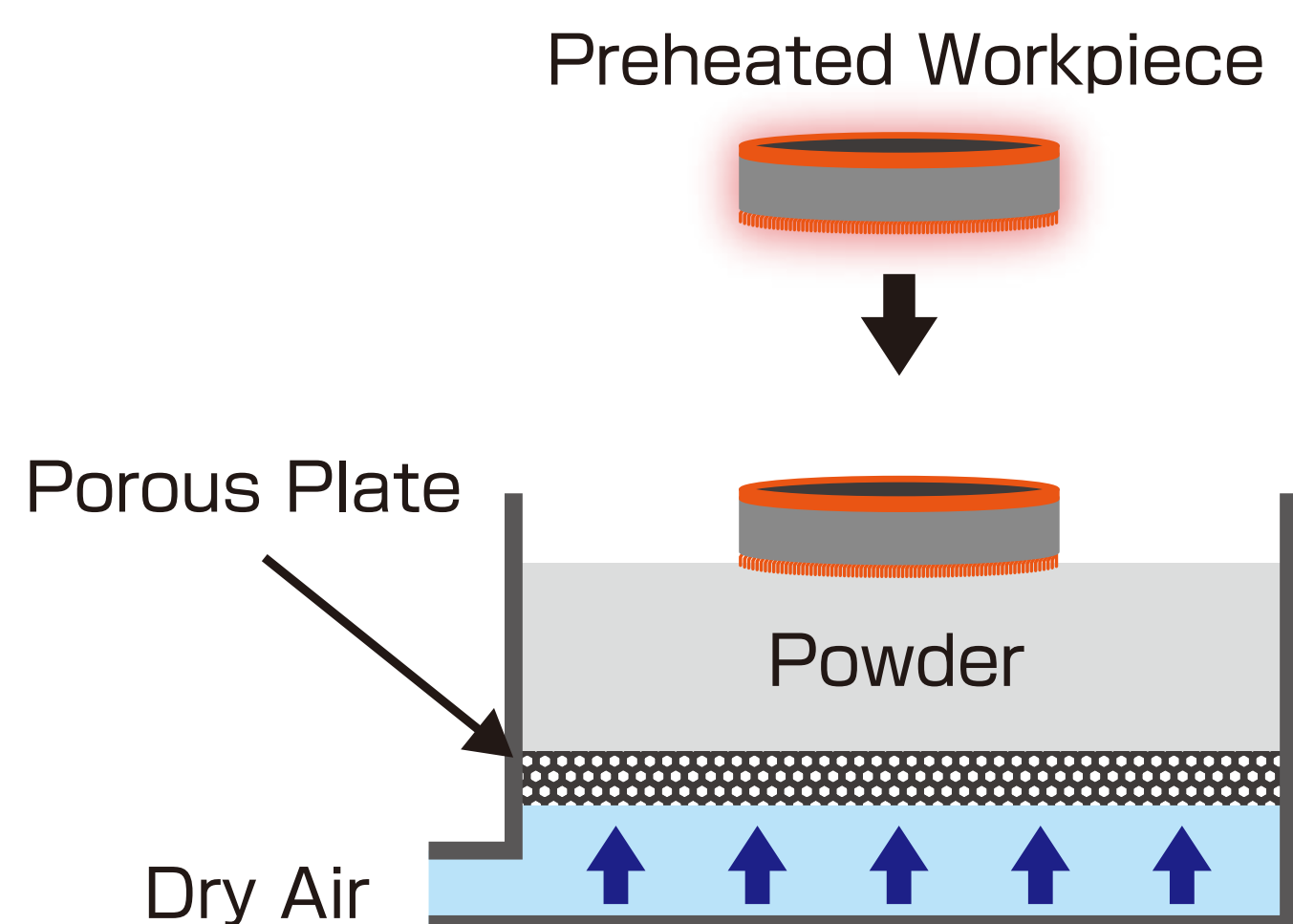
Grade	Features	Curing Condition	Flow Rate (140°C)	Tg	CTE	Long-term Heat Resistance
			(%)	(°C)	(10 <sup>-6</sup> /°C)	
F-6975	Low CTE Heat Resistance	190°C 20min	30	130	36	UL-1446 Class H (180°C) Equivalent
F-7157			25	130	39	UL-746B Class F (155°C) Equivalent
 Under Development	Low CTE High Heat Resistance		25	160	30	UL-746B Class H (180°C) Equivalent

The values above are representative values.

## ● Coating Method

### ① Fluidized Bed Method

Dip the preheated workpiece in the fluidized bed.



### ② Electrostatic Spray Method

Use an electrostatic spray gun to spray the workpiece.



Electrostatic Spray Gun