

Epiform® FOR MOTOR APPLICATIONS – POWDER RESIN

This motor grade Epiform® is a resin used for motors. Many grades are available, suitable for various applications in automobile motors, power tool motors, household appliance motors and other small motors.

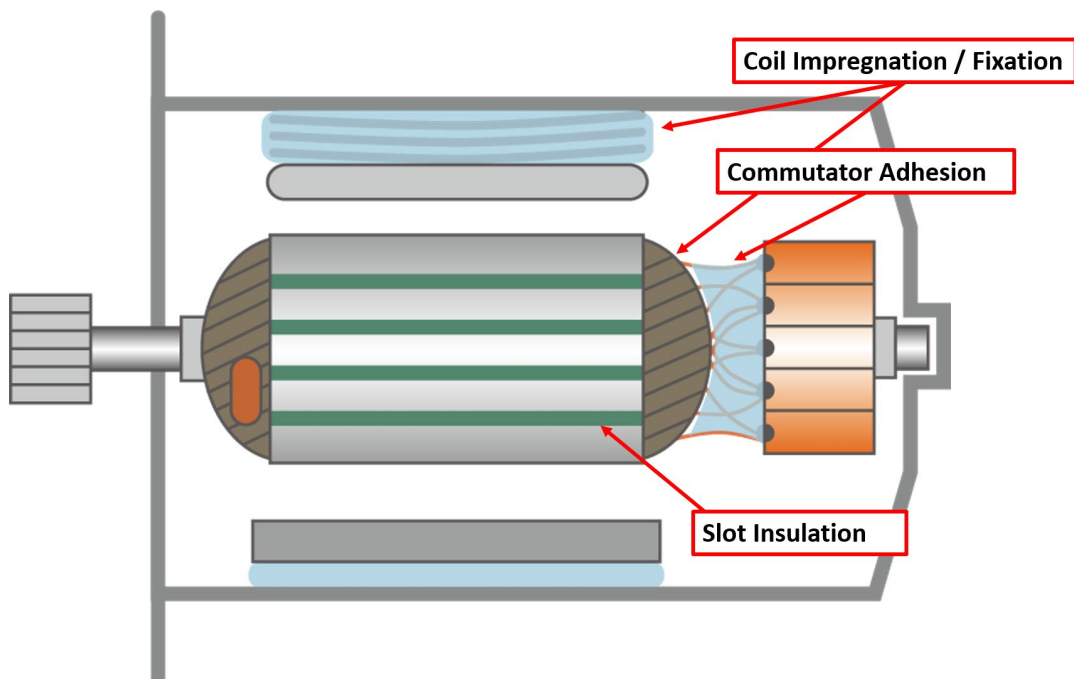
Powder Resins

Applications	Features	Product Name	Curing Condition (°C/min)	Tg(°C)	UL Approval
Terminal Encapsulation	Heat Resistance / Adhesion	F-6975	190/20	130	Class F Equivalent
Slot Insulation	Non-Post Cure / High Adhesion	F-219	200/5	105	Class B Approved
	Thin Coating (less than 50µm)	F-219 Type TP	200/5	105	Class B Approved
	Heat Resistance / Fast Cure	F-325	200/10	120	Class F Equivalent
	Bond Strength / Heat Resistance	F-335	200/10	135	Class F Equivalent
Coil Impregnation /Fixing	Impregnation / Fast Cure	F-246	180/5	115	Class B Equivalent
	Impregnation / Heat Resistance	F-258	200/60	150	Class F Equivalent

All numbers are representative values.

Features

1. Powder Resins for Slot Insulation.
 - Excellent heat resistance, the wire would not cut into the coated layer easily, showing high cut-through resistance.
 - Excellent edge coverage, realizing uniformity coating.
 - Thin coating grades are available.
 - Various coating methods can be used.
2. Coil Impregnation/Fixing Resins.
 - Both powder and liquid types are available.
 - Excellent impregnating/fixing properties.



For more information regarding this and other products, please contact us directly.



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