

LINQSOL MCP-5260



Motor Coating Powder

- Green Color
- High edge coverage
- Insulation Class F

LINQSOL MCP-5260 is a Class F (155°C) coating powder suitable for motor and rotor coating. It is ideal for improving the efficiency and productivity of small, lightweight parts.

LINQSOL MCP-5260 has high hardness, good edge coverage (45%), excellent thermal conductivity, and is able to increase the product's reliability by keeping the temperature low while the part rotates. It can be applied through an electrostatic fluidized bed, hotbed dipping, and thermal spraying.

Specifications

Property	Value	Unit
Color	Green	-
Breakdown Voltage	30,000	V
Volume resistivity	1×10^{13}	Ohms cm
Edge Coverage	> 45	%
Gel Time 160°C	20-60	sec
Coating Temperature	180-200 C x 30-60 min	N/mm2
Impact Strength	450	kg/mm
Melting temperature	98-110	°C

Storage and Handling

Store in a ventilated, dry, and clean environment below 25°C. Keep away from fire and heat sources. It is strictly forbidden to store in outdoor environments. At proper storage conditions, the product has a shelf life of 6 months. Shelf life can be extended by using cold storage.

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