

# Sumiliteresin® ECP-251

Epoxy; Epoxide

SBHPP

## Message:

Epoxy coating powder for motor  
Application : Slot insulation  
Advantage : Heat resistance, Adhesion on metal

General Information			
Features	Heat resistance, medium		
Uses	Insulating material		
	Coating application		
UL File Number	98667		
Appearance	Green		
Forms	Powder		
Hardness	Nominal Value		
Barcol Hardness	85		
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	155	°C	TMA
CLTE - Flow	4.0E-5	cm/cm/°C	TMA
Additional Information	Nominal Value	Unit	
DuPont Impact Strength (3.18 mm)	> 500	mm	
Uncured Properties	Nominal Value	Unit	
Curing Time (200°C)	0.33	hr	
Cured Properties	Nominal Value	Unit	
Volume Resistivity (25°C)	1.0E+15	ohms·cm	
Breakdown Voltage (0.300 mm)	10	kV/mm	

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Recommended distributors for this material

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