

Sumiliteresin® ECP-354

Epoxy; Epoxide

SBHPP

Message:

Epoxy coating powder for electrical components
Application : Ceramic component
Advantage : Thermal cycle resistance, Fast cure, Flame retardancy (halogen free)

General Information			
Features	Fast curing		
	Halogen-free		
	Flame retardancy		
Uses	Electrical/Electronic Applications		
	Coating application		
UL File Number	98667		
Appearance	Blue		
Forms	Powder		
Hardness	Nominal Value		
Barcol Hardness	88		
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	80.0	°C	TMA
CLTE - Flow	5.0E-5	cm/cm/°C	TMA
Flammability	Nominal Value		Test Method
Flame Rating (0.50 mm, All)	V-0		UL 94
Uncured Properties	Nominal Value	Unit	
Curing Time (155°C)	0.50	hr	
Cured Properties	Nominal Value	Unit	
Volume Resistivity			
-- 1	1.0E+13	ohms · cm	
25°C	1.0E+15	ohms · cm	
Breakdown Voltage (0.300 mm)	30	kV/mm	
NOTE			
1.	After 2hrs boiling		

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