

# Sumiliteresin® ECP-294

Epoxy; Epoxide

SBHPP

## Message:

Epoxy coating powder for electrical components

Application : Ceramic component

Advantage : Humidity resistance, Thermal cycle resistance

General Information			
Features	Moisture proof		
Uses	Electrical/Electronic Applications		
	Coating application		
UL File Number	98667		
Appearance	Black		
	Blue		
	Green		
Forms	Powder		
Hardness	Nominal Value		
Barcol Hardness	88		
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	110	°C	TMA
CLTE - Flow	3.0E-5	cm/cm/°C	TMA
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index			
-- 1	225	V	
-- 2	275	V	
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.75 mm, All)	V-0		UL 94
Uncured Properties	Nominal Value	Unit	
Curing Time (150°C)	1.0	hr	
Cured Properties	Nominal Value	Unit	
Volume Resistivity			
-- 3	1.0E+14	ohms · cm	
25°C	1.0E+15	ohms · cm	
Breakdown Voltage (0.300 mm)	18	kV/mm	
NOTE			
1.	Black		
2.	Blue & Green		
3.	After 2hrs boiling		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

