

Product Information

Epoxylite® 8117

2 Component Butter-On Sealer Paste

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EpoxyLite® 8117

Description:

2 component, opaque green, butter on sealer paste.

Application:

End Winding / General Sealer Paste.

Processing:

EpoxyLite® 8117 can be applied by trowel or spatula.

Properties:

	Resin	Hardener	Mixture	
Appearance	Yellow Paste	Blue Paste	Green Paste	
Viscosity	Paste	Paste	Paste	mPas @ 25° C
Density	1.55	1.55	1.55	@ 25° C
Mix Ratio	Resin to Hardener 1 : 1			p.b.w
Mix Ratio	Resin to Hardener 1 : 1			p.b.v
Gel Time	2 Hours			@ 25° C
Cure Schedule	24 Hours			@ 25° C

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Cured Properties

Shore D Hardness:	(DIN 53505)	85 (25° C)
Thermal Class:	(ASTM D2307 20000 hrs)	155° C
Glass Transition Temp.:	(IEC 1006)	90° C
Tensile Strength:	(ISO 527)	40 N/mm ²
Elongation at Break	(ISO 527)	2%
Thermal Coefficient of Expansion:	(DIN 53752)	80.10 ⁻⁶ K ⁻¹
Thermal Conductivity:	(ISO 8894-1)	0.5W/mK
UL Recognition:		
Water Absorption:	(ISO 62)	0.15 % (23° C)
Dielectric Strength:	(IEC 243-1)	180 kV / cm
Dielectric Constant:	(IEC 250)	5.6 @ 50 Hz
Dissipation Factor:	(IEC 250)	15% @ 50 Hz
Volume Resistivity:	(IEC 93)	10 ¹⁵ ohm/cm
Comparative Tracking Index:	(IEC 112)	> 600 Volts
Storage	Minimum Storage 12 Months in sealed containers at temperatures less than 25° C	
Handling:	Refer Material Safety Data Sheet	
Issue:	January 2008	
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