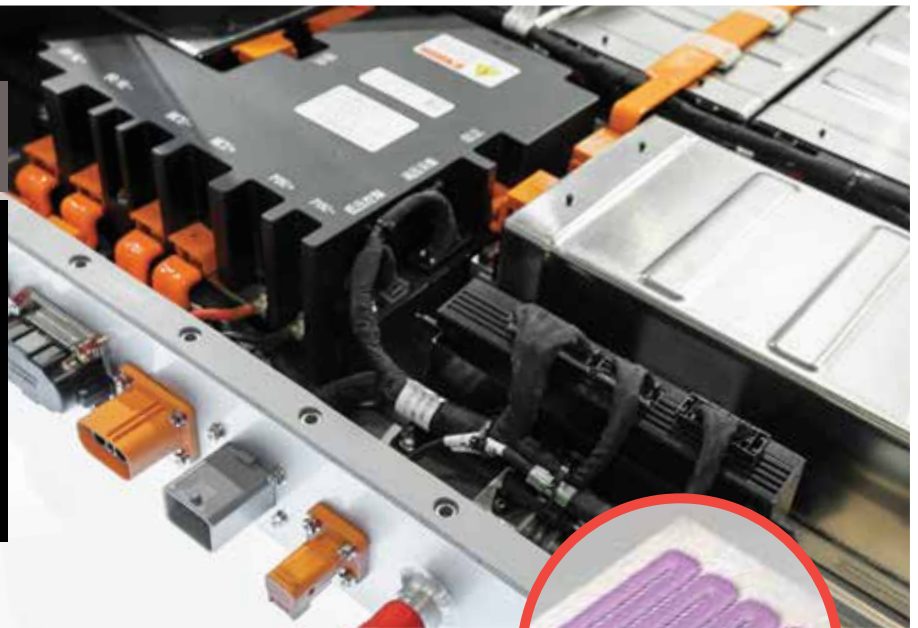


PRODUCT SPOTLIGHT

TB2045B/2145B

TWO-PART, ROOM-TEMPERATURE CURING EPOXY RESIN



PRODUCT DESCRIPTION

TB2045B/2145B is a two-component epoxy-compound resin. This product is curable at room temperature and has high heat dissipation property and bonding strength. It meets UL94 Flame-retardant standard, Class V-0 Vertical combustion test.

TB2045B/TB2145B

APPLICATIONS

- Heat dissipation and bonding of vehicle batteries
- Bonding and sealing around heat sources

FEATURES

- Room-Temperature-Curing
- Two-component epoxy compound resin
- Excellent heat dissipation property
- Coolant Resistance
- High Bonding Strength
- Meets UL94 V-0 Flammability requirements

PROPERTIES OF TB2045B AND TB2145B

TEST ITEM	UNIT	TB2045B	TB2045B	TEST METHOD	REMARKS
Appearance	-	Pink	Light Blue	3TS-2100-020	
Viscosity	Pa*s	82	124	3TS-4200-006	10Hz
TI Value		3.0	4.1	3TS-2F10-008	1Hz/10Hz
Specific Gravity	-	2.50	2.52	3TS-2500-002	25°C
Mixing ratio	-	100	40	-	Mass Ratio
Standard Curing Conditions	-	At 25°C for 24 Hours		3TS-3150-002	

Europe

- France
- United Kingdom
- Turkey
- Germany
- Czech Republic
- Italy

North and Central America

- United States
- Mexico

China

- Japan
- Korea

Asia

- Thailand
- Malaysia
- Indonesia
- Philippines
- Australia
- India
- Vietnam
- Singapore

South America

- Brazil
- Argentina

