



LOCTITE® TLB 9300 APSi

Two-component polyurethane thermally conductive adhesive with moderate viscosity, good electrical insulation properties and high bonding performance.

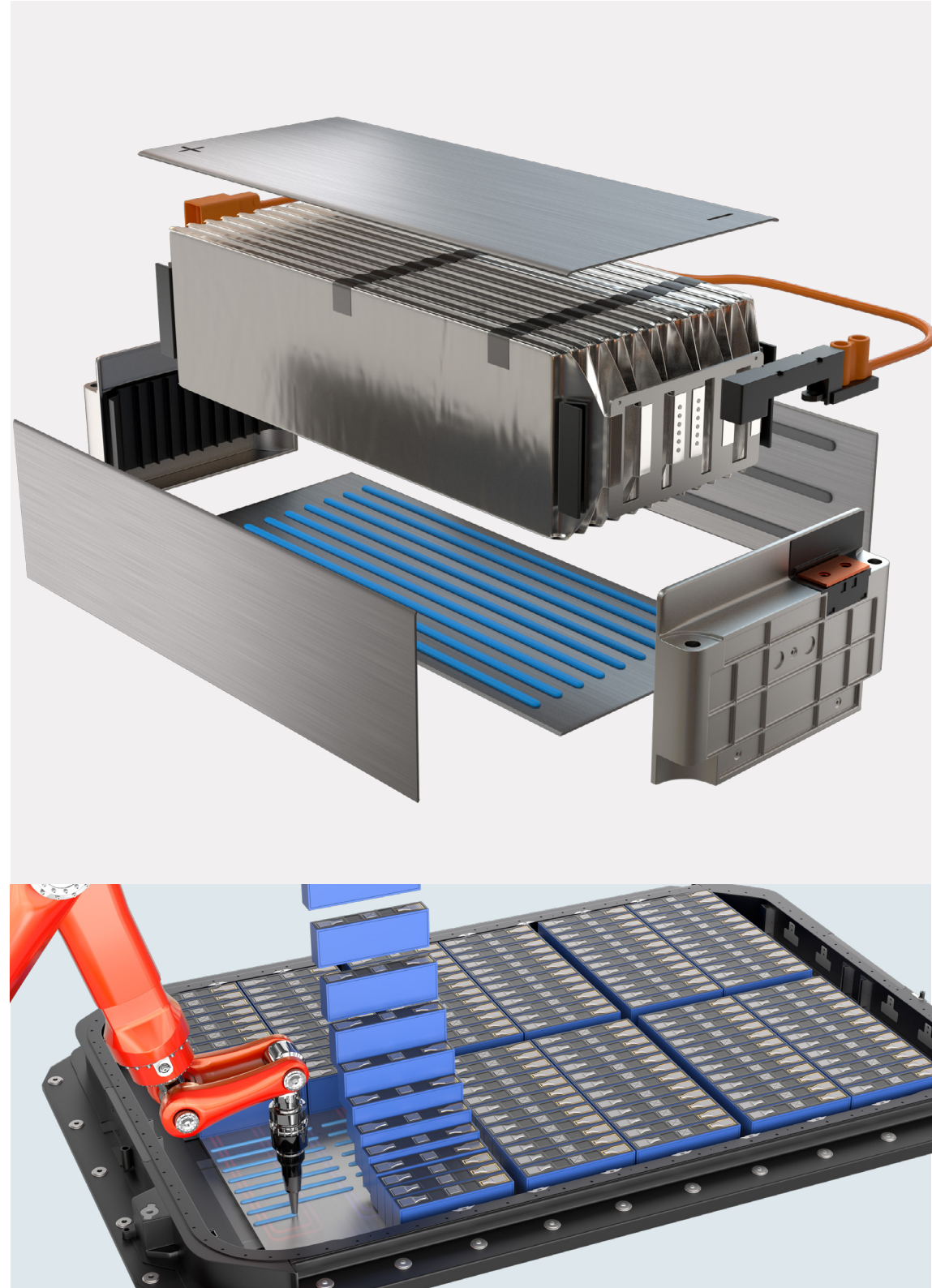


Features & Benefits

- High thermal conductivity of 3 W/mK
- Excellent bonding strength to various substrates
- Moderate viscosity with self-levelling characteristics
- Good dielectric isolation properties
- Designed for injection process
- Long open time and room temperature curing
- Solvent-free



Henkel Adhesive Technologies





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Typical Applications

- Thermal Management and structural bonding in EV batteries, between battery cells and modules, as well as between cells and cooling systems

Sustainability

- Low density material for lightweight optimization
- Room temperature curing
- Solvent-free technology

Available Configurations*

- Cartridges: 400 ml
- Pail Kits: 20 L
- Drum Kits: 200 L

***Availability may change due to high demand. Please contact us for the latest information.**

CONTACT US TO LEARN MORE

Europe
Germany
Henkel AG & Co. KGaA (Headquarters)
Henkelstraße 67, 40589 Düsseldorf

Asia-Pacific
China
Henkel (China) Co., Ltd.
No. 928 Zhangheng Road, Pudong New District
201203 Shanghai

Americas
U.S.A.
Henkel Corporation
Madison Heights, 32100 Stephenson Highway
Madison Heights, MI 48071

Technical Data

Technology	Typical Value	Test Methods
Chemistry	PU, 1:1	-
Thermal Conductivity	3.0 W/mK	ASTM D5470
Density	2.65 g/cc	ASTM D792
Lap Shear Strength	2.6 MPa (Al-Al)	-
Breakdown Voltage	16 KV/mm	-
Viscosity, 24s ⁻¹	160 Pa.s	DIN53019

Product Availability*

- Global (upon request)



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