

# Non-Conductive Via Filling Paste

Over 20-year experience for automotive and high-end industries

## Applications

Industrial/automotive industries  
(High Tg requirement)



e.g. : Vehicles



Home electronics  
(High density wiring)



e.g. : Gaming devices



## Features

- Excellent adhesion to various material surfaces including copper foil
- Solvent-free enabling void/crack-free
- Contribution to high-density routing and/or multi-layer build-up



## Product line-up & properties

Product			AE1125HD	AE1125DS
Viscosity	BH type	dPa·s	1,200 - 2,000	800 - 1,600
Curing conditions	Pre-curing		80°C × 30min.	
	Post-curing		160°C × 60min.	
Volume resistivity (Representative value)		$\Omega \cdot \text{cm}$	1.0E+09 - 1.0E+12	
Thermal conductivity (Laser flash method)		W/m·k	1.4	1.1
Glass-transition temperature/Tg		°C	163	210

