

## TECHNICAL DATA SHEET - TDS

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Factory : A BO LUO MATERIALS VIET NAM CO., LTD  
Address : Hap Linh Industrial clusters, Khac Niem ward, Bac Ninh city, Bac Ninh province, Vietnam

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**Model** : **Sn42Bi58 ABL-001AB**

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### Specifications

Flux content (wt%) : 11.5 ±1.0  
Flux type : ROLO  
Viscosity (Pa.s) : 170 ±  
The size of granule : #3 (25-45µm)  
Diffusion rate : >75%  
Surface insulation resistance value  
Before warming tide :  $\geq 1 \times 10^{11}$  MegOhm - cm  
After heating up :  $\geq 1 \times 10^8$  MegOhm - cm  
Tin ball test : <10  
Collapse test JIS-Z-3284 : Pass  
Reflow characteristics : No molten tin or black residue  
Copper corrosion : No corrosion  
Melting point : 138 °C

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### Temperature zone

