

Product information

EVASOL R 3

Lead free wire solder

This product “EVASOL R3” is the lead free solder wire.

Table . Characteristics

Items		Characteristics	Test method
Alloy composition (%)	S n	Balance	Allowable impurity level is based on JIS Z 3282
	A g	0.03 ± 0.015	
	C u	0.55 ± 0.05	
	P b	Under 0.05	
	S b	Less than 0.10	
	B i	Less than 0.10	
	Z n	Less than 0.001	
	F e	Less than 0.02	
	A l	Less than 0.001	
	A s	Less than 0.03	
	C d	Under 0.002	
	I n	Less than 0.10	
	N i	Less than 0.01	
A u	Less than 0.05		
Solidus temperature (°C)		226	DSC (Differential Scanning Calorimetry)
Liquidus temperature (°C)		226	
Specific gravity		7.3	H ₂ O = 1, at 20°C
Remarks		JIS Z 3282:2006 Soft solders—Chemical compositions and forms	

The above data is representative value.

