

# R\*-SB

## 自融性漆包銅線

### Self-Bonding Enameled Wire

耐溫等級：130°C~220°C  
Thermal Rating: Class 130°C ~ Class 220°C

- R\*表示各種類型合成絕緣樹脂。

#### 絕緣說明：

- R\*-SB其組成依不同應用場合，有多種不同絕緣線材的選擇，絕緣層可選擇UEW、PEW、EIW、SEIW、EAIW、AIW，自融層則有溶劑融著及加熱融著。
- 其產品名稱標示有：UEW+SB PEW+SB EIW+SB SEIB EAIB AIW+SB。

#### 特性：

- (a)線圈可因融著層定型，可免含浸定型手續。
- (b)具有良好繞線特性，能承受高速自動繞線之作業。

#### 應用範圍：

- 自撐型線圈、電感器、音圈、偏向線圈、馬達、螺形線圈、環型線圈。



- R\*:Any available magnet wire organic film insulation

#### Insulation Description

- R\*-SB describes a number of possible constructions of bondable wire, having UEW / PEW / EIW / SEIW / EAIW / AIW base insulation with a thermoplastic bondcoat which may be activated by heat or solvent. The nature of the applications is such that the bond material types, as well as the bond builds, are tailored to the customer's use.

#### Trade Names

- UEW+SB, PEW+SB, EIW+SB, SEIB, EAIB, AIW+SB

#### Features and Benefits

- (a)Replaces varnish to set coils
- (b)Solvent or heat-activated bondcoat
- (c)Excellent dereeling and windability on high speed and automated winding machines

#### Typical Application

- Self-supporting coils, Inductors voice coils, Yoke coils, Solenoid coils, Motor field coils

供應線徑範圍：可依客戶需求設計產製

公制(mm)	AWG SIZE
2.20~0.10	12

Applicable Specifications:

METRIC(mm)	AWG SIZE
2.20~0.10	12