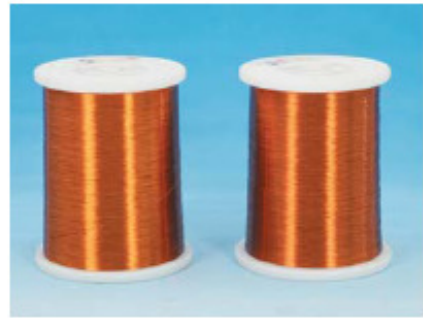


# PVF

## 聚乙烯甲醛漆包銅線

### Polyvinyl Formal Enamelled Copper wire

耐溫等級：105°C  
Thermal Rating:105°C



#### 絕緣說明：

- PVF其絕緣層為Polyvinyl acetal 和 Phenolic 樹脂組成，是最早被應用於製造漆包線絕緣漆的合成材料中的一種，推出以後已廣泛應用於薄膜絕緣。

#### 特性：

- (a)PVF具有良好捲纏性、密著性、耐磨性及耐溶劑特性。
- (b)能與大部份的凡立水或含浸合成材料相容。
- (c)曝露在冷凍溫度下仍保有其絕緣特性。
- (d)能與變壓器油相容。

#### 應用範圍：

- 充油變壓器、轉子線圈、馬達、乾式變壓器。

#### Insulation Description

- PVF is a film insulation composed of Polyvinyl Acetal and Phenolic. PVF was one of the first magnet wire insulations based on synthetic materials.

#### Features and Benefits

- (a)Excellent flexibility,adhesion,abrasion scrape resistance and good resistant to solvents.
- (b)Compatible with most varnishes and impregnation compounds.
- (c)Retains insulating properties when exposed to cryogenic temperatures.
- (d)Compatible with transformer oils.

#### Typical Applications

- Oil-filled transformers, Armature windings, Motors,Dry transformers.

#### 適用規範：(供應線徑範圍)

皮膜構造	供應線徑		適用範圍			
	公制(mm)	AWG	NEMA	IEC	JIS	CNS
2 Single	1.0~0.10	18~38	MW 15-C	317-1	C3202.2	2184
1 Heavy	3.6~0.10	7~38	MW 15-C	317-1	C3202.2	2184
0 Triple	3.6~0.10	7~38	MW 15-C	317-1	C3202.2	2184

#### Applicable Specifications:

Available Builds	Available Size		Applicable Specifications			
	Metric(mm)	AWG	NEMA	IEC	JIS	CNS
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