

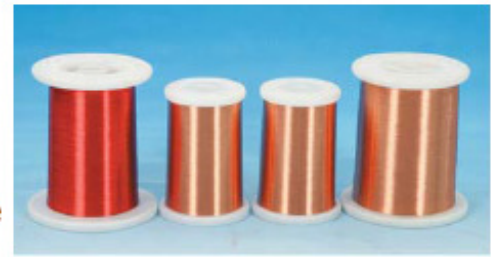
UEW+NY

尼龍外被聚胺酯漆包銅線

Polyamide Over Polyurethane Enamelled Copper Wire

耐溫等級：130°C/155°C

Thermal Rating:130°C/155°C



- 本產品經UL認可合格登錄，有耐溫等級130°C的TYTUN-B130，耐溫等級155°C的TYTUN-B130。

絕緣說明：

- UEW+NY為雙層可焊絕緣，其組成為底層是變性Polyurethane外被為Polyamide(Nylon)，尼龍外被最主要的功能是在生產密度較高的線圈時能減少繞線摩擦，減少容積率及幫助快速繞線。

特性：

- (a)高速捲繞或自動繞線時具有極佳之繞線性。
- (b)能提供生產密度高之線圈及繞組。
- (c)在高頻下具有良好“Q”值特性。
- (d)具有良好之密著性及捲繞性，可避免繞線時之損傷。
- (e)耐溶劑性佳，對一般含浸凡立水所使用之溶劑及硬化劑具有良好之阻抗。

應用範圍：

- 繼電器、點火線圈、家電馬達、密封式線圈、微型變壓器。

- UL Recognized Class 130°C Product TYTUN-B130, Class 155°C Product TYTUN-B130.

Insulation Description

- UEW+NY is a dual film solderable insulation composed of Modified Polyurethane resins with a Polyamide (nylon) overcoat. The nylon overcoat provides a significant reduction in the wire's coefficient of friction aiding both windability and the production of compact coils.

Features and Benefits

- (a)Excellent dereeling and windability on high speed and /or automatic winding machines.
- (b)Produces compact coils and windings.
- (c)Superior "Q" characteristics at high frequencies.
- (d)Exceptional film flexibility and adhesion.
- (e)Excellent resistant to a variety of solvents including most varnishes and hardener catalysts.

Typical Applications

- Relays, Ignition coils, Motors, Coils.

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	1.6~0.04	14~46	MW 28-C	317-19	-	11384
				MW 80-C	317-21	-	-
1	Heavy	3.6~0.10	7~38	MW 28-C	317-19	-	11384
				MW 80-C	317-21	-	-
0	Triple	3.6~0.10	7~38	MW 28-C	317-19	-	11384
				MW 80-C	317-21	-	-

Applicable Specifications:

Available Builds		Available Size		Applicable Specifications			
		Metric(mm)	AWG	NEMA	IEC	JIS	CNS
2	Single	1.6~0.04	14~46	MW 28-C	317-19	-	11384
				MW 80-C	317-21	-	-
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