



# OBMW2.E328466 - MAGNET WIRE - COMPONENT

## Magnet Wire - Component

See General Information for Magnet Wire - Component

**TIEN THINH CO LTD**

743 PROVINCIAL ROAD 15  
 HAMLET 6, TAN THANH DONG COMMUNE  
 HO CHI MINH, CU CHI PROVINCE VIETNAM

E328466

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
*xAL-F-PEW-N	*xAL-F-PEW-N	Polyester	Polyamide	MW 24-A	155[#]
*xAL-H-PEW-N	*xAL-H-PEW-N	Polyester	Polyamide	MW 76-A	180[#]
*xAL-H-UEW-N	*xAL-H-UEW-N	Polyurethane	Polyamide	MW 80-A	155[#]
*xAL-N-PE-AIW	*xAL-N-PE-AIW	Polyester-imide	Polyamide-imide	MW 35-A	220
*xCU-B-UEW	*xCU-B-UEW	Polyurethane	-	MW 75-C	130[#]
*xCU-F-PEW	*xCU-F-PEW	Polyester	-	MW 24-C	155[#]
*xCU-F-PEW-N	*xCU-F-PEW-N	Polyester	Polyamide	MW 24-C	155[#]
*xCU-F-UEW	*xCU-F-UEW	Polyurethane	-	MW 79-C	155
*xCU-H-PEW	*xCU-H-PEW	Polyester	-	MW 30-C	180[#]
*xCU-H-PEW-N	*xCU-H-PEW-N	Polyester	Polyamide	MW 76-C	180[#]
*xCU-H-PEWH	*xCU-H-PEWH	Polyester	-	MW 72-C	180[#]
*xCU-H-UEW-N	*xCU-H-UEW-N	Polyurethane	Polyamide	MW 83-C	180
		Polyurethane	Polyamide	MW 80-C	155[#]
*xCU-N-AIW	*xCU-N-AIW	Polyester	-	MW 74-C	200
*xCU-N-PE-AIW	*xCU-N-PE-AIW	Polyester-imide	Polyamide-imide	MW 35-C	200[#]
*xCU-N-PE-AIWH	*xCU-N-PE-AIWH	Polyester	Polyamide-imide	MW 73-C	200[#]
*xCU-R-AIW	*xCU-R-AIW	Polyamide-imide	-	MW 81-C	220
*xCU-R-EI-AIW	*xCU-R-EI-AIW	Polyester-imide	Polyamide-imide	MW 37-C	220

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI/Conductor Type	Temp Class
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<b>*xAL-B-U EW</b>	*xAL-B-U EW	Polyurethane	-	-	Al	130[#]
<b>*xAL-F-PEW</b>	*xAL-F-PEW	Polyester	-	-	Al	155[#]
<b>*xAL-F-U EW</b>	*xAL-F-U EW	Polyurethane	-	-	Al	155
<b>*xAL-H-PEW</b>	*xAL-H-PEW	Polyester	-	-	Al	180[#]
<b>*xAL-H-PEWH</b>	*xAL-H-PEWH	Polyester	-	-	Al	180[#]
<b>*xAL-N-AIW</b>	*xAL-N-AIW	Polyester	-	-	Al	200
<b>*xAL-N-PE-AIWH</b>	*xAL-N-PE-AIWH	Polyester-imide	Polyamide-imide	-	Al	200[#]
<b>*xAL-R-AIW</b>	*xAL-R-AIW	Polyamide-imide	-	-	Al	220
<b>*xAL-R-EI-AIW</b>	*xAL-R-EI-AIW	Polyester-imide	Polyamide-imide	-	Al	220

[#] - The magnet wire may perform better than the rating reflects and may not be suitable for insulation system, varnish or end-product testing. Further consideration is necessary prior to its use in testing.

\* - May be replaced by LITZ, USTC, UDTC, USAC, UDATC, UDHTC, USHTC, ML, EW

x - Where x maybe replaced by 0, 1, 2, 3 indicating coating thickness

Marking: Company name and material designation or marked designation on the shipping spool label or smallest unit container in which the product is packaged.

Last Updated on 2019-08-29

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