

## OBMW2.E94931 - Magnet Wire - Component

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See General Information for Magnet Wire - Component

**SHIN-ETSU ELECTRIC WIRE CO LTD**

E94931

5674 OSA

SANADA-MACHI

UEDA-SHI, NAGANO-KEN 386-2201 JAPAN

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
<b>AIW</b>	AIW	Polyamide-imide	-	MW 81-C	220
<b>EIAIW1</b>	EIAIW1	Polyester-imide	Polyamide-imide	MW 35-C	200
<b>EIW1</b>	EIW1	Polyester-imide	-	MW 74-C	200
		Polyester-imide	-	MW 30-C	180[#]
<b>ESUEW</b>	ESUEW	Polyurethane	-	MW 75-C	130
<b>PCF1UEW</b>	PCF1UEW	Polyurethane	-	MW 75-C	130
<b>PCFUEW</b>	PCFUEW	Polyurethane	-	MW 75-C	130
<b>PEW</b>	PEW	Polyester-imide	-	MW 30-C	180
		Polyester-imide	-	MW 5-C	155[#]
<b>PEW1</b>	PEW1	Polyester-imide	-	MW 30-C	180
		Polyester-imide	-	MW 5-C	155[#]
<b>PEWN</b>	PEWN	Polyester-imide	Polyamide	MW 76-C	180
		Polyester-imide	Polyamide	MW 24-C	155[#]
<b>SEIW1</b>	SEIW1	Polyester-imide	-	MW 77-C	180[#]
<b>SEIW1N</b>	SEIW1N	Polyester-imide	Polyamide	MW 78-C	180[#]
<b>SPEW (b)</b>	SPEW	Modified Polyester	-	MW 77-C	180
		Modified Polyester	-	MW 26-C	155[#]
<b>SPEWB1N</b>	SPEWB1N	Modified Polyester	Polyamide	MW 27-C	155[#]
<b>SPEWN</b>	SPEWN	Modified Polyester	Polyamide	MW 78-C	180
		Modified Polyester	Polyamide	MW 27-C	155[#]
<b>UEW-U (c)</b>	UEW-U	Polyurethane	-	MW 75-C	130

<b>UEW1</b>	UEW1	Polyurethane	-	MW 75-C	130[#]
<b>UEW3 (b)</b>	UEW3	Polyurethane	-	MW 75-C	130
<b>UEWB3 (a)</b>	UEWB3	Polyurethane	-	MW 79-C	155
<b>UEWF</b>	UEWF	Polyurethane	-	MW 79-C	155
<b>UEWFTH</b>	UEWFTH	Polyurethane	-	MW 79-C	155
<b>UEWN</b>	UEWN	Polyurethane	Polyamide	MW 80-C	155
		Polyurethane	Polyamide	MW 28-C	130[#]
<b>UEWNU</b>	UEWNU	Polyurethane	Polyamide	MW 28-C	130

<b>Material Designation</b>	<b>Mark Dsg</b>	<b>Base Coat</b>	<b>Top Coat</b>	<b>Bond Coat</b>	<b>ANSI/Conductor Type</b>	<b>Temp Class</b>
<b>AIW</b>	AIW	Polyamide-imide	-	-	-	200[#]
<b>SEIW1</b>	SEIW1	Polyester-imide	-	-	-	200
<b>SEIW1N</b>	SEIW1N	Polyester-imide	Polyamide	-	-	200
<b>UEW1</b>	UEW1	Polyurethane	-	-	-	180

[#] - 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.

(a) - May be prefixed with PF indicating paraffin free wire.

(b) - May be suffixed with CLZ. CLZ means Litz Wire Construction which is overcoated with the basecoat.

(c) - Prefix may be assigned.

Marking: Company name or tradename "SHIN-ETSU" or trademark  and material designation or marked designation on the shipping spool label or smallest unit container in which the product is packaged.

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