

OBMW2.E339329 - Magnet Wire - Component

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[See General Information for Magnet Wire - Component](#)**ESSEX FURUKAWA MAGNET WIRE JAPAN CO., LTD.**

E339329

FURUKAWA DENKO KANDA BLDG.

16-8 UCHIKANDA 2-CHOME

CHIYODA-KU, TOKYO 101-0047 JAPAN


Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
AIHPW	AIHPW	Modified Polyester	Polyamide-imide	MW 35-C	200[#]
AIW-81	AIW-81	Polyamide-imide	-	MW 81-C	220
EIW, EIWR	EIW, EIWR	Polyester-imide	-	MW 30-C	180[#]
		Polyester-imide	-	MW 72-C	180[#]
EIWII, AIEIW, EIWRII	EIWII, AIEIW, EIWRII	Polyester-imide	Polyamide-imide	MW 35-C	200[#]
		Polyester-imide	Polyamide-imide	MW 73-C	200[#]
HPWRII	HPWRII	Modified Polyester	Polyamide-imide	MW 73-C	200[#]
PEFW	PEFW	Polyester	-	MW 5-C	155
PEW	PEW	Polyester	-	MW 5-C	155[#]
PEW-5	PEW-5	Polyester	-	MW 5-C	155
PEW-N	PEW-N	Modified Polyester	Polyamide	MW 24-C	155[#]
PEWYS	PEWYS	Modified Polyester	Polyamide	MW 24-C	155[#]
PLWN	PLWN	Polyurethane	Polyamide	MW 28-C	130[#]
PSFW	PSFW	Polyester-imide	-	MW 77-C	180
		Polyester-imide	-	MW 26-C	155[#]
PSFWN, PSFWY	PSFWN, PSFWY	Polyester-imide	Polyamide	MW 27-C	155[#]
PSW, PXW	PSW, PXW	Modified Polyester	-	MW 5-C	155[#]
PSWN	PSWN	Modified Polyester	Polyamide	MW 24-C	155[#]
UEBW	UEBW	Polyurethane	-	MW 75-C	130
UEW-79	UEW-79	Polyurethane	-	MW 79-C	155[#]
UEWN-80	UEWN-80	Polyurethane	Polyamide	MW 83-C	180
		Polyurethane	Polyamide	MW 80-C	155[#]

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI/Conductor Type	Temp Class
AIW	AIW	Polyamide-imide	-	-	-	220
AIW-CR	AIW-CR	Polyamide-imide/Modified Polyamide-imide	Polyamide-imide	-	-	220[#]
CEW30EI	CEW30EI	Polyester-imide	Epoxy	-	-	200
		Polyester-imide	Epoxy	-	-	180[#]
CEW5EI	CEW5EI	Polyester-imide	Epoxy	-	-	180
CEW5HII	CEW5HII	Polyester-imide	Polyamide-imide and epoxy	-	-	200
CEWRH	CEWRH	Polyester-amide-imide	Epoxy	-	-	200
		Polyester-amide-imide	Epoxy	-	-	180[#]
PEW	PEW	Polyester	-	-	-	130[#]
PEW-N	PEW-N	Modified Polyester	Polyamide	-	-	130[#]
UEW-79	UEW-79	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.

& - May be suffixed by LZ as appropriate. Where LZ-signifies magnet wires twisted together.

@ - May be suffixed LZ, EL, LZL, HVL or TC, Where LZ-signifies magnet wires twisted together; HVL-signifies base coated magnet wires twisted together and covered with base coat overall; TC-indicates wire wrapped with Polyethylene Terephthalate fiber. The fiber has not been investigated as part of the overall insulating properties of the wire.

Marking: Company name or tradename "EFM Japan" , material designation or marked designation and the Recognized Component Mark,  on the shipping spool label or smallest unit container in which the product is packaged.

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