

## OBMW2.E258243 - MAGNET WIRE - COMPONENT

## Magnet Wire - Component

See General Information for Magnet Wire - Component

**ELEKTRISOLA HANGZHOU CO LTD**

E258243

Xiao Ling Tou

Pingyao

Yuhang

Hangzhou, Zhejiang 311115 CHINA

<b>Material Designation</b>	<b>Mark Dsg</b>	<b>Base Coat</b>	<b>Top Coat</b>	<b>ANSI Type</b>	<b>Temp Class</b>
<b>Amidester 200</b>	A200	Polyester-imide	-	MW 74-C	200
<b>Amidester AI210</b>	AI210	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
<b>Amidimide 220</b>	I220 or G220	Polyamideimide	-	MW 81-C	220
<b>EN180</b>	EN180	Polyester	Polyamide	MW 78-C	180
<b>Estersol 155</b>	PEW-S	Polyester	-	MW 26-C	155[#]
<b>Estersol 180</b>	E180 or GE180	Solderable Polyester-imide	-	MW 77-C	180
<b>Polyimide 240</b>	ML 240	Aromatic Polyimide	-	MW 16-C	240
<b>Polysol 155</b>	P155, G155	Polyurethane	-	MW 79-C	155
		Polyurethane	-	MW 75-C	130[#]
<b>Polysol 155g</b>	Pg155	Polyurethane	-	MW 75-C	130[#]
<b>Polysol 155p</b>	Pp155, Gp155	Polyurethane	-	MW 79-C	155[#]
<b>Polysol 170</b>	P170, G170	Polyurethane	-	MW 79-C	155
<b>Polysol 180</b>	P180, G180, Pv180	Polyurethane	-	MW 82-C	180
		Polyurethane	-	MW 79-C	155[#]
<b>Polysol 180 FIW</b>	P180 FIW	Polyurethane	-	MW 85-C	180
<b>Polysol N155</b>	PN155	Polyurethane	Polyamide	MW 80-C	155
		Polyurethane	Polyamide	MW 28-C	130[#]
<b>Polysol N155p</b>	PN15p	Modified Polyurethane	Polyamide	MW 80-C	155
<b>Polysol N180</b>	PN180	Polyurethane	Polyamide	MW 83-C	180

<b>Polysol P155p</b>	P155p, G155p	Polyurethane	-	MW 79-C	155
----------------------	--------------	--------------	---	---------	-----

**Magnet wires of "LITZ" construction:**

<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>LITZWIRE (a)(b)(c)(d)(e)</b>	LITZWIRE (a)(b)(c)(d)(e)	-	-	-	-	-

[#] - 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) - Number of wire strands x Diameter of each wire strand.

(b) - One of the following mark designations, showing the type of magnet wire: E180-MW77, A200-MW74, PN155-MW80, P155-MW79, G155-MW75, P180-MW82, G180-MW82, PN180-MW83, P170-MW79, G170-MW79, PV180-MW82, P155p-MW79, AI210-MW35, MW73, Posyn 155-MW79, (Z)SP18, STP18, LYP18, RT18, RTP18, XTP18.

(c) - Optional suffix 0, 1, 2, 3, single, heavy or triple specifying single, heavy or triple build.

(d) - 1 for single serving, 2 for double serving.

(e) - Two digit number, 52, 60 or 63.

Marking: Company name or tradename "ELEKTRISOLA" or trademark

**ELEKTRISOLA** and material designation or marked designation on the shipping spool label or smallest unit container in which the product is packaged.

Last Updated on 2019-01-17

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2019 UL LLC"