

# OBMW2.E331840 - MAGNET WIRE - COMPONENT

## Magnet Wire - Component

See General Information for Magnet Wire - Component

**ELEKTRISOLA DR GERD SCHILDBACH GMBH & CO KG**

E331840

Zur Steinagger 3

51580 Reichshof-Eckenhagen, GERMANY

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
<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 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 160</b>	P160	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

<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>Posyn 155</b>	Posyn 155	Polyurethane		-	MW 79-C	155
<b>Grid Wire GWP18</b>	GWP18	Polyurethane	Polyamide (semi-conductive)	-	-	180
<b>LITZWIRE (a)(b)(c)(d)(e)</b>	LITZWIRE (a)(b)(c)(d)(e)	-	-	-	-	-
<b>Solabond (Z)SP18, Thermobond STP18</b>	(Z)SP18, STP18	Polyurethane	Polyamide	-	-	155
<b>Solabond LYP18</b>	LYP18	Polyurethane	Polyamide	-	-	180
<b>Thermobond RT21</b>	RT21	Polyester Polyamide-imide	Polyamide	-	-	200
<b>Thermobond RTP18</b>	RTP18	Polyurethane	Polyamide (self bonding)	-	-	180
<b>Thermobond XTP18</b>	XTP18	Polyurethane	Modified Epoxy (self bonding)	-	-	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) - 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.

(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.

(Z) - Maybe replaced with A thru W to denote difference in lubricant.

Marking: Company name 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 2019-01-16

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