

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

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
Amidester 200	A200	Polyester-imide	-	MW 74-C	200
Amidester AI210	AI210	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Amidimide 220	I220 or G220	Polyamideimide	-	MW 81-C	220
EN180	EN180	Polyester	Polyamide	MW 78-C	180
Estersol 155	PEW-S	Polyester	-	MW 26-C	155 [#]
Estersol 180	E180 or GE180	Solderable Polyester-imide	-	MW 77-C	180
Polyimide 240	ML 240	Aromatic Polyimide	-	MW 16-C	240
Polysol 155	P155, G155	Polyurethane	-	MW 79-C	155
		Polyurethane	-	MW 75-C	130 [#]

Polysol 155g	Pg155	Polyurethane	-	MW 75-C	130 [#]
Polysol 155p	Pp155, Gp155	Polyurethane	-	MW 79-C	155 [#]
Polysol 170	P170, G170	Polyurethane	-	MW 79-C	155
Polysol 180	P180, G180, Pv180	Polyurethane	-	MW 82-C	180
		Polyurethane	-	MW 79-C	155 [#]
Polysol 180 FIW	P180 FIW	Polyurethane	-	MW 85-C	180
Polysol N155	PN155	Polyurethane	Polyamide	MW 80-C	155
		Polyurethane	Polyamide	MW 28-C	130 [#]
Polysol N155p	PN155p	Modified Polyurethane	Polyamide	MW 80-C	155
Polysol N180	PN180	Polyurethane	Polyamide	MW 83-C	180
Polysol P155p	P155p, G155p	Polyurethane	-	MW 79-C	155

Magnet wires of "LITZ" construction:

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI/Conductor Type	Temp Class
LITZWIRE (a)(b)(c)(d)(e)	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" 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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