



OBMW2.E125362 - Magnet Wire - Component

Magnet Wire - Component

ELEKTRISOLA FEINDRAHT AG

Hauptstrasse 35

Escholzmatt, 6182 Switzerland

E125362

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
Amidester 200	A200	Polyester-imide	-	MW 74C	200
Amidester-AI210	AI210	Polyester-imide	Polyamide-imide	MW 35C	200
		Polyester-imide	Polyamide-imide	MW 73C	200
Amidimide 220	I220 or G220	Polyamideimide	-	MW 81C	220
EN180	EN180	Polyester	Polyamide	MW 78C	180
Estersol 180	E180 or GE180	Solderable Polyester-imide	-	MW 77C	180
Polyimide 240	ML 240	Aromatic Polyimide	-	MW 16C	240
Polysol 155	P155, G155	Polyurethane	-	MW 79C	155
		Polyurethane	-	MW 75C	130[#]
Polysol 155g	Pg155	Polyurethane	-	MW 75C	130
Polysol 155p	Pp155, Gp155	Polyurethane	-	MW 79C	155
Polysol 160	P160	Polyurethane	-	MW 79C	155
Polysol 170	P170, G170	Polyurethane	-	MW 79C	155
Polysol 180	P180, G180, Pv180	Polyurethane	-	MW 82C	180
		Polyurethane	-	MW 79C	155[#]
Polysol 180 FIW	P180 FIW	Polyurethane	-	MW 85C	180
Polysol N155	PN155	Polyurethane	Polyamide	MW 80C	155
Polysol N155p	PN15p	Modified Polyurethane	Polyamide	MW 80C	155
Polysol N180	PN180	Polyurethane	Polyamide	MW 83C	180
Polysol P155p	P155p, G155p	Polyurethane	-	MW 79C	155
Posyn 155	Posyn 155	Polyurethane	-	MW 79C	155

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
Grid Wire GWP18	GWP18	Polyurethane	Polyamide (semi-conductive)	-	-	180
Solabond (Z)SP18, Thermobond STP18	(Z)SP18, STP18	Polyurethane	Polyamide	-	-	155
Solabond LYP18	LYP18	Polyurethane	Polyamide	-	-	180
Thermobond RT21	RT21	Polyester Polyamide-imide	Polyamide	-	-	200
Thermobond RTP18	RTP18	Polyurethane	Polyamide (self bonding)	-	-	180
Thermobond XTP18	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.

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

Marking: Company name or trademark **ELEKTRISOLA**, material designation Or marked designation On the shipping spool label Or smallest unit container In which the product Is packaged.

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