

OBMW2.E32638 - MAGNET WIRE - COMPONENT

Magnet Wire - Component

See General Information for Magnet Wire - Component

ESSEX GROUP INC
1601 WALL ST
FORT WAYNE, IN 46802-4352 USA

E32638

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
Allex	Allex	Aromatic Polyimide	-	MW 16-C	240
		Aromatic Polyimide	-	MW 20-C	240
Amide-Imide	AI	Polyamideimide	-	MW 81-C	220
Bicobond 180	Bicobond 180	Polyester-imide	-	MW 30-C	180
Biconester	Biconester	Polyester-imide	-	MW 30-C	180
Biconex	Biconex	Polyvinyl Formal	-	MW 15-C	105
Bicosol	Bicosol	Polyurethane	-	MW 2-C	105
Bicotherm	Bicotherm	Polyester-amide-imide	-	MW 35-C	200
Daisol-B	Ds-B	Polyurethane	-	MW 79-C	155
Daitherm	Daitherm	Polyester-amide-imide	-	MW 74-C	200
		Polyester-amide-imide	-	MW 30-C	180[#]
Daitherm-2	Dt-2	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Daitherm-3	Dt-3	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Daitherm-N	Dt-N	Polyester-imide	Polyamide	MW 76-C	180
		Polyester-imide	Polyamide	MW 24-C	155[#]
EI/AI	EI/AI	Polyester-imide	Polyamide-imide	MW 37-C	220[#]
		Polyester-imide	Polyamide-imide	MW 35-C	200
GP/MR-200, GP/MR-200 HD	GP/MR-200	Polyester	Polyamide-imide	MW 35-A	220
		Polyester	Polyamide-imide	MW 36-A	220
		Polyester	Polyamide-imide	MW 73-A	220
		Polyester	Polyamide-imide	MW 35-C	200
		Polyester	Polyamide-imide	MW 36-C	200
		Polyester	Polyamide-imide	MW 73-C	200
GP/MR-Extra	GP/MR-Extra	Polyester	Polyamide-imide	MW 37-C	220
		Polyester	Polyamide-imide	MW 38-C	220
		Polyester	Polyamide-imide	MW 35-C	200[#]
		Polyester	Polyamide-imide	MW 36-C	200[#]
		Polyester	Polyamide-imide	MW 73-C	200[#]
Magnesol E-180	Magnesol E-180	Solderable Polyester	-	MW 77-C	180
Magnesol EN-180	Magnesol EN-180	Polyester	Polyamide	MW 78-C	180
Magnesol U-155	Ms U-155	Polyurethane	-	MW 79-C	155
Magnesol U-180	Magnesol U-180	Polyurethane	-	MW 82-C	180
Magnesol UN-155	Ms UN-155	Polyurethane	Polyamide	MW 80-C	155
Magnesol UN-180	Ms UN-180	Polyurethane	Polyamide	MW 83-C	180
Magnesol UN-180H	Ms UN-180H	Polyurethane	Polyamide	MW 80-C	155[#]
Magnetemp A-220	Mt A-220	Polyamide-imide	-	MW 81-C	220
Magnetemp C-180	Magnetemp C-180	Polyester-amide-imide	-	MW 74-C	200
		Polyester-amide-imide	-	MW 30-C	180[#]
Magnetemp C-200	Magnetemp C-200	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Magnetemp CA-200	Magnetemp CA-200	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Magnetemp CA2-200	Mt CA2-200	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Magnetemp CN-180	Magnetemp CN-180	Polyester	Polyamide	MW 76-C	180
		Polyester	Polyamide	MW 24-C	155[#]
Magnetemp PA-200	Mt PA-200	Modified Polyester	Polyamide-imide	MW 35-C	200

		Modified Polyester	Polyamide-imide	MW 36-C	200
		Modified Polyester	Polyamide-imide	MW 73-C	200
Magnetemp PN-180	Mt PN-180	Modified Polyester	Polyamide	MW 76-C	180
Nytherm	Nyth	Polyester	Polyamide	MW 76-C	180
		Polyester	Polyamide	MW 76-A	180
Saldavex F, Saldavex	Saldavex F, Saldavex	Polyurethane	-	MW 79-C	155
Saldavex H	Saldavex H	Modified Polyurethane	-	MW 82-C	180
Saldavex NY	Saldavex NY	Polyurethane	Polyamide	MW 28-C	130
SodereX/130	Sdx/130	Polyurethane	-	MW 75-C	130
SodereX/155	Sdx/155	Polyurethane	-	MW 79-C	155
SodereX/180	Sdx/180	Polyurethane	-	MW 82-C	180
Soderon FS/155	Sdn FS/155	Polyurethane	Polyamide	MW 80-C	155
Soderon/130	Sdn/130	Polyurethane	Polyamide	MW 28-C	130
Soderon/155	Sdn/155	Polyurethane	Polyamide	MW 80-C	155
Soderon/180	Sdn/180	Polyurethane	Polyamide	MW 83-C	180
Soldex 180	Sdx 180	Polyurethane	-	MW 82-C	180
Solidex	Solidex	Polyester	-	MW 77-C	180
Solidon	Solidon	Polyester	Polyamide	MW 78-C	180
Tenvex 200	Tenvex 200	Polyester-imide	Polyamide-imide	MW 35-C	200
		Polyester-imide	Polyamide-imide	MW 36-C	200
		Polyester-imide	Polyamide-imide	MW 73-C	200
Tenvex HSX	Tenvex HSX	Modified Solderable Polyester-imide	-	MW 77-C	180
Thermax 200 (AL)	Thermax 200 (AL)	Modified Polyester	Polyamide-imide	MW 35-A	220
		Modified Polyester	Polyamide-imide	MW 36-A	200
		Modified Polyester	Polyamide-imide	MW 73-A	200
Ultra Shield	US	Polyester	Polyamide-imide	MW 35-A	220
		Polyester	Polyamide-imide	MW 35-C	200
Ultra Shield @PLUS	US Plus	Polyester	Polyamide-imide	MW 35-C	200
		Polyester	Polyamide-imide	MW 73-C	200
ULTRASHIELD@PLUS AI Solecoat	US PLUS AI	Polyamide-imide	-	MW 81-C	220

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI/Conductor Type	Temp Class
Autovex H	Autovex H	Polyester-imide	Polyamide-imide	Polyester	-	130
Daibond-HC	Db-HC	Polyester-imide	Polyamide-imide	Epoxy	-	180
Daibond-HM	Db-HM	Polyester-imide	Polyamide-imide	Polyester	-	180
Daibond-HY	Db-HY	Polyester-imide	Polyamide-imide	Polyamide	-	180
Daisol-HN	Daisol-HN	Solderable Polyester-imide	Polyamide	-	-	180
DaiTherm-3A	Dt-3A	Polyester-imide	Polyamide-imide	-	-	200
HGP/MR-200 DDG H/T ORG	HGP/MR-200 DDG H/T ORG	Polyester	Polyamide-imide	-	-	-
HGP/MR-200 SDG H/T ORG	HGP/MR-200 SDG H/T ORG	Polyester	Polyamide-imide	-	-	-
Magnebond CAB-200	Mb CAB-200	Polyester-imide	Polyamide-imide	Aromatic Polyamide	-	200[#]
		Polyester-imide	Polyamide-imide	Aromatic Polyamide	MW 102-C	180[#]
Magnebond CAK-180	Mb CAK-180	Polyester-imide	Polyamide-imide	Polyester	-	180
Magnebond CAL-200	Mb CAL-200	Polyester-imide	Polyamide-imide	Polyamide	-	180
Magnebond CAT-200	Mb CAT-200	Polyester-imide	Polyamide-imide	Thermoplastic	-	200
Magnebond CAX-180	Mb CAX-180	Polyester-imide	Polyamide-imide	Epoxy	-	180
Magnebond CL-180	Magnebond CL-180	Polyester-imide	-	Polyamide	-	180
Magnebond EAL-180	Mb EAL-180	Solderable Polyester-imide	Polyamide-imide	Polyamide	-	180
Magnebond EAL3-180	Mb EAL3-180	Solderable Polyester-imide	Polyamide-imide	Co-Polyamide-Aliphatic	-	180
Magnebond EL-180	Mb EL-180	Solderable Polyester-imide	-	Polyamide	-	155
Magnebond PAB-180	Magnebond PAB-180	Polyester-imide	Polyamide-imide	Aromatic Polyamide	-	200
		Polyester-imide	Polyamide-imide	Aromatic Polyamide	MW 102-C	180[#]
Magnebond UT-155	Mb UT-155	Polyurethane	-	Thermo-plastic Co-polyester	-	155
Magnebond UV-155	Mb UV-155	Polyurethane	-	Polyvinyl-butylal	-	155
Magnesilk CA GP@	Ms CA GP	Polyester-imide	Polyamide-imide	-	-	-
Magnesol U-180H	Magnesol U-180H	Polyurethane	-	-	-	180
Magnetemp CA-200 Double Dacron Glass Polyester Varnished	AMT DDG PV	Polyester	Polyamide-imide	-	-	-
Magnetemp KN-155	Mt KN-155	Polyester	Polyamide	-	-	155
		Polyester	Polyamide	-	-	130[#]
Magnetemp Y-240	Magnetemp Y-240	Aromatic Polyimide	-	-	-	240
		Aromatic Polyimide	-	-	-	220[#]
PEWN	PEWN	Polyester	Polyamide	-	-	155
		Polyester	Polyamide	-	-	130[#]

Polybondex G Bond E	Pbx G Bond E	Polyester	Polyamide-imide	Polyester	MW 102-C	180
		Polyester	Polyamide-imide	Polyester	MW 102-A	180
Polybondex G Bond M	Pbx G Bond M	Polyester	Polyamide-imide	Epoxy	-	180[#]
Polybondex G Bond S	Pbx G Bond S	Polyester	Polyamide-imide	Aromatic Polyamide	MW 102-C	180
		Polyester	Polyamide-imide	Aromatic Polyamide	MW 102-A	180
Polybondex T Bond E	Pbx T Bond E	Polyester	-	Polyester	-	180
Polybondex T Bond M	Pbx T Bond M	Polyester	-	Epoxy	-	180
Polybondex T Bond S	Pbx T Bond S	Polyester	-	Aromatic Polyamide	-	180
Polybondex T Bond Y	Pbx T Bond Y	Polyester	-	Polyester	-	180
Soderbond N/130	Sdbn N/130	Polyurethane	Polyamide	Polyvinyl Acetal	MW 135-C	130[#]
Soderbond N/155	Sdbn N/155	Polyurethane	Polyamide	Polyvinyl Acetal	MW 136-C	155
Tenvex 220	Tenvex 220	Modified amide-imide	-	-	-	220
Ultrashield Plus Bond E	Ultrashield Plus Bond E	Polyester	Polyamide-imide	Polyester	MW 102-C	180
		Polyester	Polyamide-imide	Polyester	MW 102-A	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.

@ - Magnesilk CA GP is with Dacron glass covering fused over the magnet wire designated Magnetemp CA-200.

Marking: Company name, 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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