

Magnet Wire - Component

COMPANY

Tongling Jingda Special Magnet Wire Co Ltd

No.988 Huangshan Avenue
Tongling Economic &
Technological Development Zone
Tongling, Anhui Sheng 244000 China

E174580

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
JDMW16C, QY-x/240	JDMW16C, QY-x/240	Polyimide	-	MW 16C	240
JDMW24C, xPEWN	JDMW24C, xPEWN	Polyester	Polyamide	MW 24C	155[#]
JDMW28C	JDMW28C	Polyurethane	Polyamide	MW 80C	155
		Polyurethane	Polyamide	MW 28C	130[#]
JDMW30C, QZY-x/180	JDMW30C, QZY-x/180	Polyester-imide	-	MW 74C	200
		Polyester-imide	-	MW 30C	180[#]
JDMW35A	JDMW35A	Polyester-amide-imide	Polyamide-imide	MW 35A	220
JDMW35C, MW35C, JDMW73C, MW73C, Q(ZY/XY)-x/200, Q(ZY/XY)BP-x/200	JDMW35C, MW35C, JDMW73C, MW73C, Q(ZY/XY)-x/200, Q(ZY/XY)BP-x/200	Polyester-imide	Polyamide-imide	MW 35C	200[#]
		Polyester	Polyamide-imide	MW 35C	200[#]
		Polyester-imide	Polyamide-imide	MW 73C	200[#]
		Polyester	Polyamide-imide	MW 73C	200[#]
JDMW37C, MW37C, Q(ZY/XY)-x/220, Q(ZY/XY)BP-x/220	JDMW37C, MW37C, Q(ZY/XY)-x/220, Q(ZY/XY)BP-x/220	Polyester-imide	Polyamide-imide	MW 37C	220

JDMW5C, QZ-x/155	JDMW5C, QZ-x/155	Modified Polyester	-	MW 5C	155[#]
JDMW73A	JDMW73A	Polyester- amide-imide	Polyamide- imide	MW 73A	220
JDMW75C	JDMW75C	Polyurethane	-	MW 82C	180
		Polyurethane	-	MW 79C	155[#]
		Polyurethane	-	MW 75C	130[#]
JDMW76C	JDMW76C	Polyester	Polyamide	MW 76C	180
JDMW77C	JDMW77C	Polyester	-	MW 77C	180
JDMW79C	JDMW79C	Polyurethane	-	MW 82C	180
		Polyurethane	-	MW 79C	155[#]
		Polyurethane	-	MW 75C	130[#]
JDMW80C	JDMW80C	Polyurethane	Polyamide	MW 80C	155
JDMW81C, QXY-x/220, xAIW, BP-x/220, QY-x/220	JDMW81C, QXY-x/220, xAIW, BP-x/220, QY-x/220	Polyamide- imide	-	MW 81C	220
JDMW82C	JDMW82C	Polyurethane	-	MW 82C	180
		Polyurethane	-	MW 79C	155[#]
		Polyurethane	-	MW 75C	130[#]
Q(ZY/XY)B-BP-x/200, Q(ZY/XY)B-x/200	Q(ZY/XY)B-BP-x/200, Q(ZY/XY)B-x/200	Polyester	Polyamide- imide	MW 36C	200[#]
		Polyester- imide	Polyamide- imide	MW 36C	200[#]
Q(ZY/XY)B-x/220	Q(ZY/XY)B-x/220	Polyester- imide	Polyamide- imide	MW 38C	220

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
JDMW102C-x	JDMW102C-x	Polyester- imide	Polyamide- imide	Self- bonding Coat	MW 102C	180[#]
JDMW5	JDMW5	Polyester	-	-	-	155[#]

JXMW102A-x, xSBEIW/180A	JXMW102A-x, xSBEIW/180A	Polyester-imide	Polyamide-imide	Self-bonding Coat	MW 102A	180[#]
Q(ZY/XY)-xB/200(L), xSBEIAIW/200A	Q(ZY/XY)-xB/200(L), xSBEIAIW/200A	Polyester-imide	Polyamide-imide	Self-bonding Coat	Al	200
Q(ZY/XY)N-xB/200, xSBEI/AIW-200	Q(ZY/XY)N-xB/200, xSBEI/AIW-200	Polyester-imide	Polyamide-imide	Self-bonding Coat	-	200
QXYB-BP-x/220, QXYB-x/220	QXYB-BP-x/220, QXYB-x/220	Polyamide-imide	-	-	-	220
QYB-x/240, QYB-BP-x/240	QYB-x/240, QYB-BP-x/240	Polyimide	-	-	-	240

[#] - 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.

x - Where x may be replaced by 0, 1, 2 or 3 denoting the coating thickness.

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