

Magnet Wire - Component

COMPANY

DONG GUAN YIDA INDUSTRIAL CO LTD

NANSHE DEVELOPMENT DISTRICT

CHASHAN TOWN

DONGGUAN, Guangdong 523391 China

E344055

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
xEI/AIW(AL)/220, Q(ZY/XY)L-x/220	xEI/AIW(AL)/220, Q(ZY/XY)L-x/220	Polyester-imide	Polyamide-imide	MW 35A	220
		Polyester-imide	Polyamide-imide	MW 73A	220
xEI/AIW/200, Q(ZY/XY)-x/200	xEI/AIW/200, Q(ZY/XY)-x/200	Polyester-imide	Polyamide-imide	MW 35C	200[#]
		Polyester-imide	Polyamide-imide	MW 73C	200[#]
xEI/AIW/220, Q(ZY/XY)-x/220	xEI/AIW/220, Q(ZY/XY)-x/220	Polyester-imide	Polyamide-imide	MW 37C	220
xEIW/180, QZY-x/180	xEIW/180, QZY-x/180	Polyester-imide	-	MW 30C	180[#]
xPEW/155, QZ-x/155	xPEW/155, QZ-x/155	Polyester	-	MW 5C	155[#]
xSEIW/180, QZYH-x/180	xSEIW/180, QZYH-x/180	Polyester-imide	-	MW 77C	180
xSPEW/155, QZH-x/155	xSPEW/155, QZH-x/155	Polyester-imide	-	MW 26C	155[#]
xUEW/130, QA-x/130	xUEW/130, QA-x/130	Polyurethane	-	MW 75C	130[#]
xUEW/155, QA-x/155	xUEW/155, QA-x/155	Polyurethane	-	MW 79C	155[#]
xUEW/180, QA-x/180	xUEW/180, QA-x/180	Polyurethane	-	MW 82C	180

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
----------------------	----------	-----------	----------	-----------	-----------	------------

QZ-x/130	QZ-x/130	Polyester-imide	-	-	-	130[#]
QZL-x/130	QZL-x/130	Polyester-imide	-	-	AI	130[#]
xEI/AIW(AL)/200, Q(ZY/XY)L-x/200	xEI/AIW(AL)/200, Q(ZY/XY)L-x/200	Polyester-imide	Polyamide-imide	-	AI	200[#]
xEIW(AL)/180, QZYL-x/180	xEIW(AL)/180, QZYL-x/180	Polyester-imide	-	-	AI	180[#]
xEIW(AL)/200, QZYL-x/200	xEIW(AL)/200, QZYL-x/200	Polyester-imide	-	-	AI	200
xEIW/200, QZY-x/200	xEIW/200, QZY-x/200	Polyester-imide	-	-	-	200
xPEW(AL)/155, QZL-x/155	xPEW(AL)/155, QZL-x/155	Polyester-imide	-	-	AI	155[#]
xSEIW(AL)/180, QZYHL-x/180	xSEIW(AL)/180, QZYHL-x/180	Polyester-imide	-	-	AI	180
xSPEW(AL)/155, QZHL-x/155	xSPEW(AL)/155, QZHL-x/155	Polyester-imide	-	-	AI	155[#]
xUEW(AL)/130, QAL-x/130	xUEW(AL)/130, QAL-x/130	Polyurethane	-	-	AI	130[#]
xUEW(AL)/155, QAL-x/155	xUEW(AL)/155, QAL-x/155	Polyurethane	-	-	AI	155[#]
xUEW(AL)/180, QAL-x/180	xUEW(AL)/180, QAL-x/180	Polyurethane	-	-	AI	180

Fabric covered magnet wires:

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
xUEW@/130	xUEW@/130	Polyurethane	-	-	-	-
xUEW@/155	xUEW@/155	Polyurethane	-	-	-	-

[#] - 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.

@ - Where @ must be replaced by LZ, USTC, PET, PI or UDTC. Where LZ-signifies magnet wires twisted together; USTC-include single layer polyester filament yarn covering; PET-includes Litz wire with PET film or tape covering; PI-includes Litz wire with PI film or tape covering; UDTC-include double layers polyester filament yarn covering.

x - May be replaced by 0, 1, 2, 3 to indicate coating thickness.

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.

Last Updated on 2024-06-17

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2024 UL LLC."