

OBMW2.E101843 - Magnet Wire - Component

Magnet Wire - Component

Dahren Group AB

E101843

Jonslund

Nossebro, 465 80 Sweden

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
Amider PEI	Amider PEI	Polyester-imide	Polyamide-imide	MW 35C	200
Damid 200	Damid 200	Polyester	Polyamide-imide	MW 37C	220
		Polyester-imide	Polyamide-imide	MW 37C	220
		Polyester-imide	Polyamide-imide	MW 35C	200[#]
		Polyester	Polyamide-imide	MW 35C	200[#]
Damid 200 AL	Damid 200 AL	Polyester	Polyamide-imide	MW 35A	220
Damid 220	Damid 220	Polyamideimide	-	MW 81C	220
Damid CR 200	Damid CR 200	Modified Polyester-imide	Polyamide-imide	MW 37C	220
Damidsol 180	Damidsol 180	Polyester	-	MW 77C	180[#]
Dasol 155	Dasol 155	Polyurethane	-	MW 79C	155
DASOL 180	DASOL 180	Polyurethane	-	MW 82C	180[#]
Dasol SL 180	Dasol SL 180	Polyurethane	Polyamide	MW 83C	180

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
Damidbond 200	Damidbond 200	Polyester-imide	Polyamide-imide	Aromatic Polyamide (self-bonding top coat)	-	200
		Polyester-imide	Polyamide-imide	Aromatic Polyamide (self-bonding top coat)	MW 102C	180[#]
Damidoglas 200@	Damidoglas 200@	Polyester-imide	Polyamide-imide	-	-	-

Magnet wires of "LITZ" construction:

Material Designation	Mark Dsg	Base Coat	Top Coat	Bond Coat	ANSI Type	Temp Class
Dalitz *A\$B, may be followed by Nomex isoliert (c)	Dalitz *A\$B, may be followed by Nomex isoliert (c)	-	-	-	-	-

[#] - 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.

\$ - May be 35, 77 or 79 signifying magnet wire ANSI type.

(c) - where ζ^* is a digit 1 through 8 signifying the type of Litz construction, $\zeta A \zeta$ is a letter signifying the wire manufacturer, $\zeta \$ \zeta$ is a two digit number signifying the magnet wire ANSI type, and $\zeta B \zeta$ may be N, A, C, or AP signifying the type of serving.

* - Indicates 1 thru 8, signifying type of LITZ construction.

@ - Magnet wire Damidoglas 200 is polyester glass fibre covering fused over the magnet wire designated Damid 200

A - Indicates E signifying magnet wire manufacturer.

B - Indicates one or two letters: N, A, C or AP, signifying type of serving or braid used over wire bundles, if any.

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

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