

## OBMW2.E101843 - Magnet Wire - Component

## Magnet Wire - Component

**Dahren Group AB**  
Jonslund  
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E101843

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

| Material Designation   | Mark Dsg        | Base Coat       | Top Coat        | Bond Coat                                  | ANSI Type | Temp Class |
|------------------------|-----------------|-----------------|-----------------|--|-----------|------------|
| <b>Damidbond 200</b>   | 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[#]     |
| <b>Damidoglas 200@</b> | 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 |
|--|---|-----------|----------|-----------|-----------|------------|
| <b>Dalitz *A\$B, may be followed by Nomex isoliert (c)</b> | 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 ;\*; is a digit 1 through 8 signifying the type of Litz construction, ;A; is a letter signifying the wire manufacturer, ;\$; is a two digit number signifying the magnet wire ANSI type, and ;B; 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 polyster 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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