



Class 155 Polyester Glass Fiber Covered Insulated Round Copper Magnet Wire

Table1 Specifications

Insulation Material	Polyester/Fiberglass
Heat Rating	155
Size	Single: 4/0-30 AWG Double:4/0-30 AWG
Certificate	UL



Table 2 Properties

Adhesion and Flexibility	<p>The covering shall not open sufficiently to expose bare or film-insulated wires after bending of a mandrel of the following dimensions:</p> <table border="1"> <thead> <tr> <th>AWG Size</th> <th>Mandrel Diameter</th> </tr> </thead> <tbody> <tr> <td>4-9.5</td> <td>10d</td> </tr> <tr> <td>10-30</td> <td>5d</td> </tr> </tbody> </table> <p>When the specimen is elongated 25% or to its breaking point, whichever is less, the covering shall not loosen, wear or lose adhesion except at the breaking point.</p>	AWG Size	Mandrel Diameter	4-9.5	10d	10-30	5d
	AWG Size	Mandrel Diameter					
4-9.5	10d						
10-30	5d						
Elongation	A value no less than 5-25						
Springback	<p>4/0-13 AWG polyester fiberglass covered bare wire: no greater than 5°</p> <p>4-13 AWG polyester fiberglass covered film insulation: no greater than 5.5°</p>						



Class 155 Polyester Glass Fiber Covered Insulated Round Copper Magnet Wire

Table 2 Properties

Dielectric breakdown	AWG Size	Minimum Breakdown, Volts*	
		Single	Double
	4-9.5	150	270
	10.23.5	360	540
	24-30	225	400

Features:

- Heat resistance
- Corrosion resistance
- Surface smoothness
- Good insulation performance
- Wide applicability

Application areas:

- Motors and electrical appliances
- Instruments and equipment
- Enhance structural strength
- Anti-corrosion and waterproofing



lp-industry

WhatsApp 商业帐号



郑州蓝普实业有限公司

Zhengzhou LP Industry CO., LTD.

Phone: 0086-19337889070

Web: <https://lpwindingwire.com>

Email: office@cnlpzz.com

Add: NO. 86 Jingsan Road, Jinshui District, Zhengzhou, China