



Class 200 Glass Fiber Covered Silicone Treated Film-Insulated Round Copper Magnet Wire

Table1 Specifications

Insulation materials	The glass fiber shall be electrical-grade continuous-filament glass yarn
Thermal Class	200
Certificate	MW 44-C
Insulation thickness	Single, Double



Table 2 Properties

Adherence and flexibility	Covering shall not open sufficiently to expose the bare or film-insulated wire after bending on mandrel sizes as follows:	
	AWG Size	Mandrel Diameter
	1/0 and larger	15d
	1 to 30	10d
	6.5 to 30	10d

Table 2 Properties

Elongation	Not less than the values in With Glass MW Specification 41, 44, 50		
Springback	4/0-13 AWG: glass fiber covered bare: not greater than 5° 4-13 AWG: glass fiber covered film-insulated: not greater than 5.5°		
Dielectric breakdown	Not less than the following:		
	AWG Size	Minimum Breakdown, Volts*	
		Single	Double
	4/0-9.5	170	315
	10-23.5	360	540
	24-30	225	400
* For glass fiber covered wire having underlying film insulation, add the minimum breakdown voltage given in Part 3 for the film-insulated wire.			



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