

Class 200 Polyester Film-Insulated Round Copper Magnet Wire

Table1 Specifications

Insulation materials	Polyester Film-Insulated;
	Polyester (Imide) Film-Insulated;
	Polyester (Amide) Film-Insulated
Dimensions	Single 14-56 AWG in accordance
	with 0.0165mm-1.692mm
	Heavy 4-50 AWG in accordance with
	0.0356mm-5.329mm
Insulation thickness	Single and Heavy
Thermal Class	200
Certificate	MW 74-C



Table 2 Properties

Adherence and flexibility	No cracks visible in the film coating
Elongation	Not less than the value in 5-38
Heat shock	No cracks visible in the film coating after conditioning at 220°C
Springback	14-30 AWG: not greater than the value in 42-66
	4-13 AWG: not greater than 5°
Dielectric breakdown	4-9.5 AWG: not less than the value in 3400v-3700v
	10-37 AWG: not less than the value in 1220v-3170v
	38-56 AWG: not less than the value in 80v-450v



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