

Class 180 Polyester Overcoated with Polyamideimide Round Aluminum Magnet Wire

Table1 Specifications

Insulation materials	Polyester Overcoated with Polyamideimide; Polyester (Imide) Overcoated with Polyamideimide; Polyester (Amide) Overcoated with Polyamideimide; Self-Bonding Overcoat Film-Insulated
Dimensions	Type 1 14-28 AWG in accordance with 0.373mm-1.732mm Type 2 14-28 AWG in accordance with 0.394mm-1.773mm
Certificate	MW 102-A
Thermal Class	180

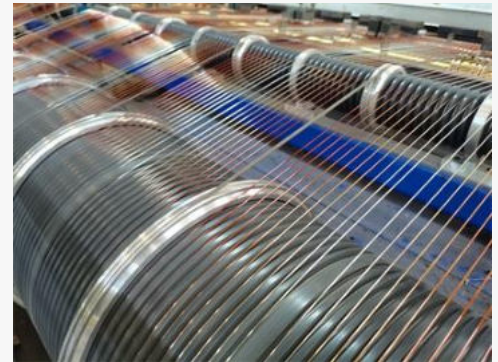


Table 2 Properties

Adherence and flexibility	No cracks visible in the film coating
Elongation	Not less than the value in 12-15
Heat shock	No cracks visible in the film coating after conditioning at 200°C
Dielectric breakdown	14-23.5 AWG: not less than the value in Type 1 2740v-3520v; Type 2 4930v-6330v 24-28 AWG: not less than the value in Type 1 1360v-2710v; Type 2 2270v-4870v
Continuity	Max number of discontinuities in accordance with Table Type 1 500-750; Type 2 1000-1500

Table 3 Periodic conformance tests

Adherence and flexibility	No cracks visible in the film coating
Elongation	Not less than the value in 12-15
Heat shock	No cracks visible in the film coating after conditioning at 200°C
Dielectric breakdown	14-23.5 AWG: not less than the value in Type 1 2740v-3520v; Type 2 4930v-6330v 24-28 AWG: not less than the value in Type 1 1360v-2710v; Type 2 2270v-4870v
Continuity	Max number of discontinuities in accordance with Table Type 1 500-750; Type 2 1000-1500

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