

ABSTRACT

A resin composition for wire coating, which is excellent in extrudability, heat deterioration resistance, abrasion resistance, flame retardancy and insulating properties, can achieve low smoke-producing properties and contains no halogen compound and an insulated wire obtained therefrom.

The resin composition for wire coating comprises (A) a specific thermoplastic polyester resin (component A), (B) a polyester block copolymer (component B), (C) a polycarbodiimide compound (component C), (D) magnesium hydroxide (component D), (E) an inorganic porous filler (component E), (F) a hindered phenol-based antioxidant (component F) and (G) a phosphorus-based antioxidant (component G) in a specific ratio.