

INJECTION-MOLDED ARTICLE FOR MEDICAL USE

ABSTRACT

An injection-molded article for medical use obtained by using a medical propylene-ethylene-based resin composition including 88 to 95 parts by mass of a propylene-ethylene resin composition (A) that contains more than 90% by mass and equal to less than 97% by mass of a propylene-ethylene copolymer (a) having an ethylene content of 1 to 5% by mass, and a melt flow rate (hereinafter, abbreviated as MFR) conforming to JIS K7210 (230°C., 2.16 kg load) being 10 to 100 g/10-min, and equal to more than 3% by mass and less than 10% by mass of a propylene-ethylene copolymer (b) having an ethylene content of 15 to 22% by mass and an MFR of 1 to 50 g/10-min, (with the proviso that the total of (a) and (b) is 100% by mass), 5 to 12 parts by mass of an elastomer (B) that is an ethylene- α -olefin random copolymer which is an ethylene- α -olefin random copolymer having a density of 0.880 to 0.920 g/cm³ (with the proviso that the total of (A) and (B) being 100 parts by mass); and 0.01 to 0.20 parts by mass of a weather-resistant stabilizer, and the injection-molded article has been sterilized by γ -ray or electron beam.

[No available figure]