

LIQUID CRYSTAL POLYESTER RESIN BLEND

ABSTRACT

A liquid crystal resin blend comprising 100 parts by weight of a liquid crystal polyester resin composition and 0.001 to 5 parts by weight of at least one compound selected from a phosphorus-containing compound, a fluorocarbon surfactant and a higher fatty acid ester, which are blended at the temperature lower than a flow temperature of the liquid polyester resin composition, wherein the liquid crystal resin composition comprises 100 parts by weight of a liquid crystal polyester and 0 to 150 parts by weight of a filler as a main component.

Flow temperature: The temperature at which a resin shows a melt viscosity of 48,000 poise when the resin is heated at a heating rate of 4°C/min and extruded from a nozzle having an internal diameter of 1 mm and a length of 10 mm under a load of 100 kgf/cm². The invention is useful in injection moulding.