

Abstract

METHACRYLIC RESIN COMPOSITION FOR NON-CONTACT HOT PLATE WELDING, MOLDED ARTICLE, AND METHOD FOR PRODUCING SAME

The present invention provides a methacrylic resin composition for non-contact hot plate welding comprising a methacrylic resin comprising 80 to 99.9% by mass of a methacrylic acid ester monomer unit and 0.1 to 20% by mass of a unit of at least one additional vinyl monomer copolymerizable with the methacrylic acid ester monomer, wherein the methacrylic resin composition has a melt flow rate (MFR) of 2.5 g/10 min or lower at 230°C at a load of 3.8 kg.

Figure 1