

ABSTRACT

**EXPANDED POLYPROPYLENE RESIN BEAD AND METHOD FOR
PRODUCING SAME**

Provided is an expanded polypropylene resin bead that has a wide molding pressure range which enables molding, and is excellent in mold release properties. The present invention provides an expanded polypropylene resin bead including a foamed core layer constituted of a polypropylene resin (C) and a cover layer constituted of a polypropylene resin (S), wherein the polypropylene resin (C) has a melting point of 125°C or higher and 170°C or lower, and the expanded polypropylene resin bead satisfies the following (1) to (4): (1) the polypropylene resin (S) has a melting peak on the lower temperature side and a melting peak on the higher temperature side; (2) a peak top temperature of the melting peak on the lower temperature side of the polypropylene resin (S) is lower than the melting point of the polypropylene resin (C); (3) a peak top temperature of the melting peak on the higher temperature side of the polypropylene resin (S) is 138°C or higher; and (4) a difference between the melting point of the polypropylene resin (C) and the peak top temperature of the melting peak on the higher temperature side of the polypropylene resin (S) is - 10°C or more and 15°C or less.

[Fig. 1]